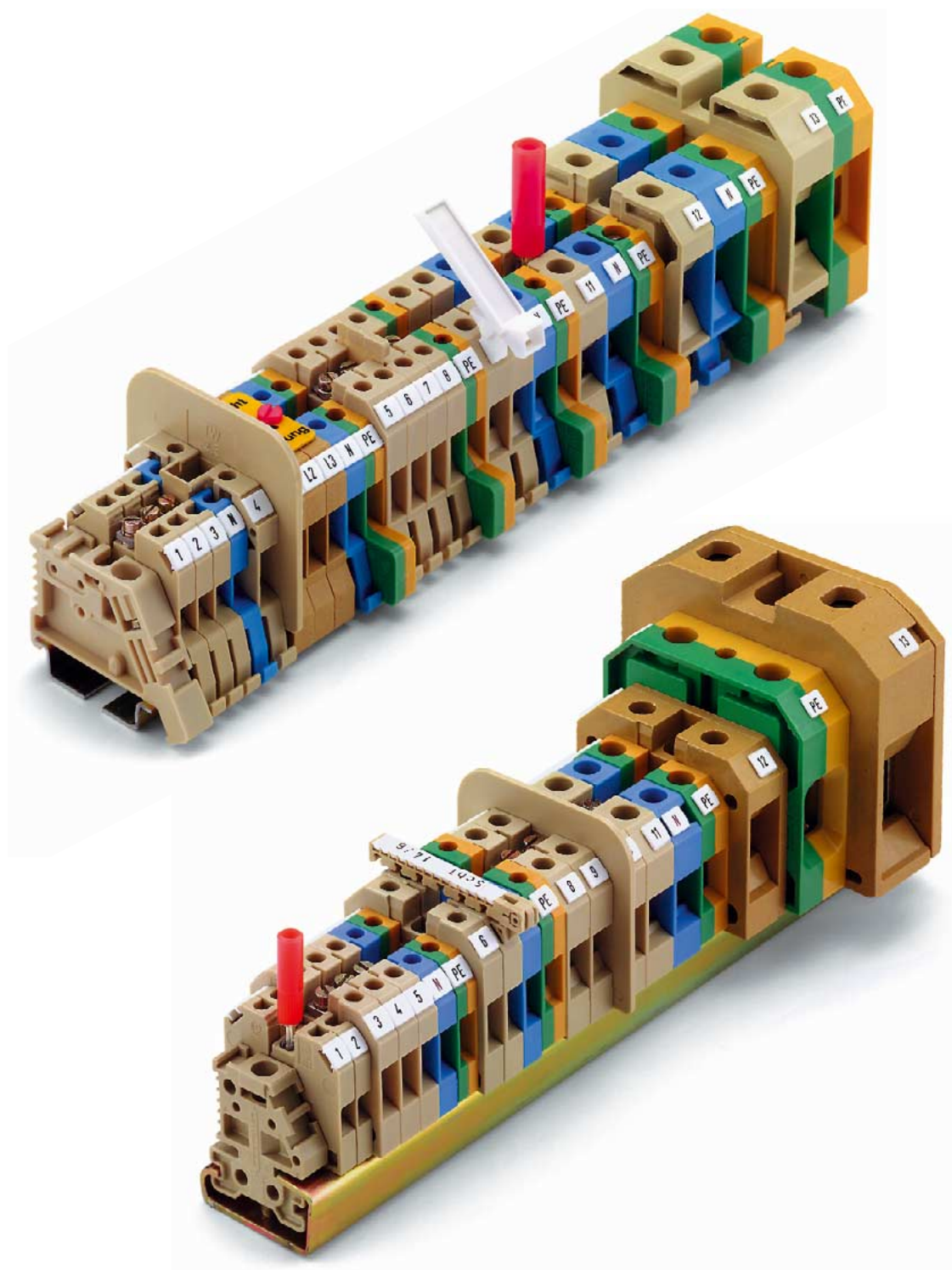
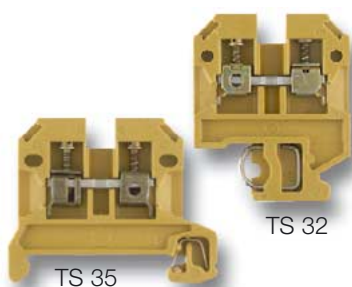




Weidmüller terminal - SAK-series- are proved in millions of applications for more than 50 years.

Available for the two rail systems TS32 and TS35, the SAK terminals are useable for every application and for all cross-sections. SAK terminals fulfill the requirements of EN 60 947-7-1.

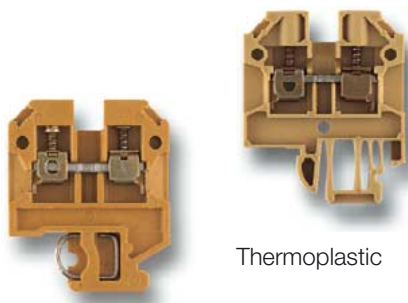


Thermosetting plastic or Thermoplastic

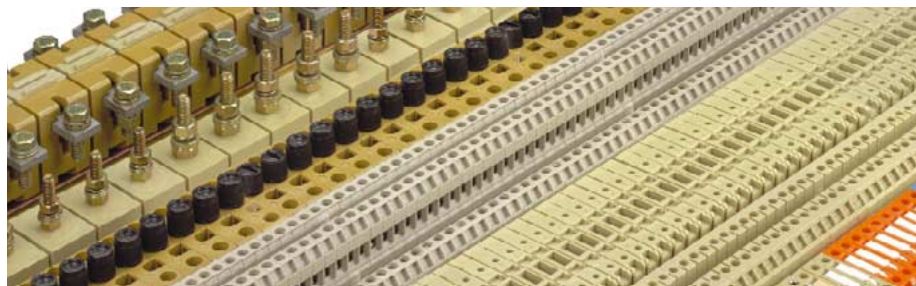
Terminal of thermosetting plastic are normally used in applications where high continuous service temperature and high flammability level are necessary. The Weidmüller thermosetting plastic KRG is very resistant against infection through mould and micro-organisms.

The thermoplastic material Polyamide 66 has very good electrical and mechanical properties upto 100°C. PA66 is flexible and unsusceptible to fracture, even with low temperatures.

Polyamid 66 has improved fire resistance and is self-extinguishing with flammability level V2 according to UL 94.



Thermosetting plastic



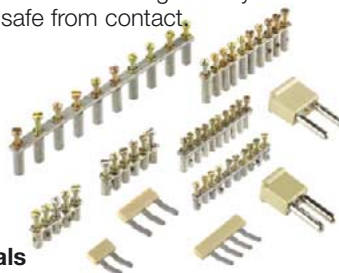
Cross-connection systems

40% of all terminals are cross-connected for potential branching.

Weidmüller distinguishes between the following cross-connection units for SAK-series:

- type Q pre-assembled cross-connections
- type QL permanent cross-connections
- type VL removeable cross-connection straps
- type QS removeable cross-connection plugs

Cross-connection systems from the SAK and AKZ series, type Q, QL or VL or other freely accessible live components, must be protected with appropriate covers ADP 1 or 4 or TSK 31.5 as long as they are to be inserted safe from contact.



Approvals

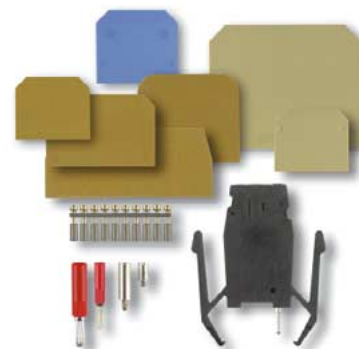
The following approvals apply to SAK terminals:

UL-USA
CSA-Canada
GOST-Russia
SEV-Switzerland
KEMA-Netherlands
Lloyds Register of Shipping
Germanischer Lloyd
Det Norske Veritas

SAK portfolio

- Feed-through terminals
- Protective conductor terminals
- Fuse terminals
- Disconnect-test terminals
- Feed-through terminals with tab, solder, WireWrap and Termi Point connections
- Initiator terminals, Actuator terminals
- Stud terminals

Accessories



An extensive assortment of accessories is available for Weidmüller SAK terminals:

- Partitions
- Cover plates
- Small partitions
- Test plugs
- Test adapters
- Marking material
- Cross-connections and
- Covers

Positioning of end plates or partitions between cross-connections

Operating voltage	Terminal width (in mm)					
	≤ 6	≤ 8	10	12	18	22
125 V ~	AP	—	—	—	—	—
250 V ~	AP	—	—	—	—	—
380 V ~	AP	AP	—	—	—	—
440 V ~	TW	AP	AP	AP	AP	—
500 V ~	TW	TW	AP	AP	AP	—
660 V ~	TW	TW	TW	TW	TW	AP
750 V ~	TW	TW	TW	TW	TW	AP

In PA terminals small partitions (TSch) have to be used up to 380 V.

Feed-through terminals

		SAKD 2.5 N SAKD 2.5/10/35	SAK 2.5/35 SAK 2.5/10/35	SAK 2.5 SAK 2.5/10	SAK 4/35 SAK 4/10/35
					
Dimensions/approvals					
Width/length/height (mm)	with TS 32 	5/32.5/43.5	6/45/40	6/36.5/46.5	6.5/40/51.5
Width/length/height (mm)	with TS 35 x 7.5 	5/44/38	10/M 2.5/3.5 x 0.6	10/M 2.5/3.5 x 0.6	6.5/45/44
Insulation stripping length/clamping screw/screwdriver blade		10/M 2.5/3.5 x 0.6	10/M 2.5/3.5 x 0.6	10/M 2.5/3.5 x 0.6	12/M 3/3.5 x 0.6
Rated data according to IEC 60 947-7-1					
Rated voltage/current/cross-section		500 V/24 A/2.5 mm ²	800 V/24 A/2.5 mm ²	800 V/24 A/2.5 mm ² 3)	800 V/32 A/4 mm ²
Rated impulse voltage/pollution severity		6 kV/3	8 kV/3	8 kV/3	8 kV/3
Further technical data					
Tightening torque range	Nm	0.4...0.6	0.4...0.6	0.4...0.6	0.5...1.0
Torque setting with electric screwdriver type DMS 2		1	1	1	2
Clampable conductor					
Solid H07V-U	mm ²	0.5...4	0.5...6	0.5...6	0.5...6
Stranded H07V-R	mm ²	0.5...2.5	0.5...2.5	0.5...2.5	0.5...4
Flexible H07V-K	mm ²	0.5...4	0.5...4	0.5...4	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²	0.5...2.5	0.5...2.5/4 ³⁾	0.5...2.5/4 ³⁾	0.5...4
Plug gauge according to 60 947-7-1	Size	A 2	A 3	A 3	A 4
Continuous current of terminal for conductor size		30 A/4 mm ²	32 A/4 mm ²	32 A/4 mm ²	41 A/6 mm ²
Continuous current rating of cross-connection 2...5-pole	A	24	32	32	36
Continuous current rating of cross-connection 6...10-pole	A	24			
Rated data according to UL/CSA					
Voltage/current/conductor size	UL	300 V/20 A/28...12 AWG	600 V/20 A/22...12 AWG	600 V/20 A/22...12 AWG	600 V/20 A/22...12 AWG
Voltage/current/conductor size	CSA	300 V/20 A/22...12 AWG	600 V/25 A/26...10 AWG	600 V/25 A/26...10 AWG	600 V/36 A/26...10 AWG
Ordering data		Version			
		 Qty.  Qty.	 Cat. No. Qty.	 Cat. No. Qty.	 Cat. No. Qty.
		KrG	0380420000 100	0279620000 100	0443620000 100
		Blue KrG	0380470000 100	0279670000 100	0443670000 100
		KrS		0279630000 100	
		PA	0215560000 100 0268860000 100	0380460000 1) 100	0279660000 1) 2) 100
		Blue PA	0215580000 100 0268880000 100	0380480000 1) 100	0279680000 1) 2) 100
		Orange PA		1326360000 1) 2) 100	1326360000 1) 100
	Terminal block with marking PA	0401060000 10 0523160000 10	0499460000 1) 10	0322560000 1) 2) 10	0530460000 1) 10
	Terminal block without marking PA	0401160000 10	0499560000 1) 10	0322860000 1) 2) 10	0530360000 1) 10
End plate (thickness mm)		Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
	KrG		AP (1.5) 0279520000 20	AP (1.5) 0279520000 20	AP (1.5) 0117920000 20
	Blue KrG		AP (1.5) 0279570000 20	AP (1.5) 0279570000 20	AP (1.5) 0117970000 20
	KrS		AP (1.5) 0279530000 20	AP (1.5) 0279530000 20	AP (1.5) 0117930000 20
	PA	AP (1.5) 0150960000 20	AP (1.5) 0460560000 20		AP (1.5) 0117960000 20
	Blue PA	AP (1.5) 0150980000 20	AP (1.5) 0460580000 20		AP (1.5) 0117980000 20
	PA			AP (1.5) 0279560000 20	
	Blue PA			AP (1.5) 0279580000 20	
Partition (thickness mm)					
TW	KrG		TW (2.5) 0302820000 20	TW (2.5) 0302820000 20	TW (2.5) 0130120000 20
WTW	Blue KrG		TW (2.5) 0302870000 20	TW (2.5) 0302870000 20	TW (2.5) 0103170000 20
	KrS		TW (2.5) 0302830000 20	TW (2.5) 0302830000 20	TW (2.5) 0130130000 20
	PA	TW (1.5) 0191860000 20	TW (1.5) 0302860000 20	TW (1.5) 0302860000 20	TW (1.5) 0130160000 20
	Blue PA	TW (1.5) 0191880000 20	TW (1.5) 0302880000 20	TW (1.5) 0302880000 20	TW (1.5) 0130180000 20
	HP	TW (1.5) 0307500000 20	TW (1.0) 0297100000 20	TW (1.0) 0297100000 20	TW (1.0) 0197100000 20
Small partition					
TSch 1			TSch 1 0319160000 100	TSch 1 0319160000 100	TSch 1 0319160000 100
	TSch 3	0366860000 100			
Cross-connection					
Q 4	2-pole	Q 2 0367800000 50	Q 2 0337000000 50	Q 2 0337000000 50	Q 2 0336700000 50
	3-pole	Q 3 0367900000 50	Q 3 0337100000 50	Q 3 0337100000 50	Q 3 0336800000 50
	4-pole	Q 4 0368000000 50	Q 4 0337200000 50	Q 4 0337200000 50	Q 4 0336900000 50
	10-pole	Q 10 0368100000 20	Q 10 0368700000 20	Q 10 0368700000 20	Q 10 0368800000 20
Cover plates					
			AD 4 0303400000 50	AD 4 0303400000 50	AD 4 0285300000 50
			BSKM3x22 0128900000 100	BSKM3x22 0128900000 100	BSKM3x22 0128900000 100
Switchable cross-connection link					
VL 2	BS				VL 2 0197000000 100
	VH				VH 0285100000 50
					BS 0292500000 100
Marking tags					
 1  2  3  4  5  6	DEK Standard	DEK 5 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6.5 see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"					

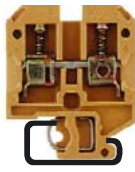
1) Contact-proof with ADP 4 cover profile (see section "Accessories")

2) Not suitable for SST 3 safety pin

3) Cat. No. **0279660000**, **0279680000**, **0380460000** and **0380480000**, 41 A for 6 mm²

Feed-through terminals

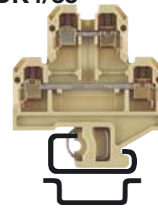
**SAK 4
SAK 4/10**



**DK 4 Q*
DKB4 Q*/10***



**DK 4
DK4/35**



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	
Rated impulse voltage/pollution severity	

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

Clampable conductor

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
With/without plastic insulating collar	mm ²
Plug gauge according to 60 947-7-1	Size
Continuous current of terminal for conductor size	
Continuous current rating of cross-connection 2...5-pole	A
Continuous current rating of cross-connection 6...10-pole	A

Technical data

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Version	Cat. No.	Qty.
KrG	0128320000	100
Blue KrG	0128370000	100
KrS	0128330000	100
PA	0128360000 ¹⁾ 2)100	
Blue PA	0128380000 ¹⁾ 2)100	
Orange PA	0105060000 ¹⁾ 2)100	
Terminal block with marking PA	0322660000 ¹⁾ 2) 10	
Terminal block without marking PA	0308860000 ¹⁾ 2) 10	

End plate (thickness mm)



Type	Cat. No.	Qty.
KrG	AP (1.5) 0117920000	20
Blue KrG	AP (1.5) 0117970000	20
KrS	AP (1.5) 0117930000	20
PA	AP (1.5) 0117960000	20
Blue PA	AP (1.5) 0117980000	20
PA		
Blue PA		

Partition (thickness mm)



KrG	TW (2.5) 0130120000	20
Blue KrG	TW (2.5) 0103170000	20
KrS	TW (2.5) 0130130000	20
PA	TW (1.5) 0130160000	20
Blue PA	TW (1.5) 0130180000	20
HP	TW (1.0) 0197100000	20

Small partition



TSch 6	0319160000	100
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Cross-connection



Q 4	Q 2	0336700000	50
QB 4	Q 3	0336800000	50
	Q 4	0336900000	50
	Q 10	0368800000	20
	2-pole		
	3-pole		
	4-pole		

Dimensions/approvals

Width/length/height (mm)	6/54/60
Width/length/height (mm)	6/54/60.5
Insulation stripping length/clamping screw/screwdriver blade	9/M 3/3.5 x 0.6

Rated voltage/current/cross-section	500 V/2 x 32 A/4 mm ²
Rated impulse voltage/pollution severity	6 kV/3

Tightening torque range	0.5...1.0
Torque setting with electric screwdriver type DMS 2	2

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
With/without plastic insulating collar	mm ²
Plug gauge according to 60 947-7-1	A 3
Continuous current of terminal for conductor size	32 A/4 mm ²
Continuous current rating of cross-connection 2...5-pole	32
Continuous current rating of cross-connection 6...10-pole	32

Voltage/current/conductor size	300 V/27 A/22...12 AWG
Voltage/current/conductor size	300 V/10 A/26...12 AWG

Qty.	Qty.	Qty.
0590060000 ¹⁾ 100	0590160000 ¹⁾ 100	
0590080000 ¹⁾ 100	0590180000 ¹⁾ 100	
1323860000 ¹⁾ 10		

End plate (thickness mm)

Type	Cat. No.	Qty.
AP (1.5)	1397160000	20
AP (1.5)	1397180000	20

Partition (thickness mm)

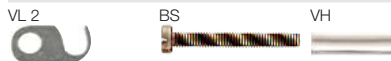
WTW (Ex)	1058800000	20
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Small partition

TSch 6	0190260000	100
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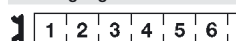
Q 2	0336400000	50
Q 3	0336500000	50
Q 4	0336600000	50
Q 10	0368600000	20
QB 2	0482700000 ^{**} 100	
QB 3	0482800000 ^{**} 50	
QB 4	0482900000 ^{**} 50	

Switchable cross-connection link



VL 2	0197000000	100
VH	0285100000	50
BS	0292500000	100

Marking tags



DEK	Standard	DEK6.5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

* Accepts LS 2.8 shield lugs Cat. No. **1056400000**

** 2.5 mm² conductor connection when using QB

1) Contact-proof cross-connec. with ADP 4 over profile (see "Accessories")

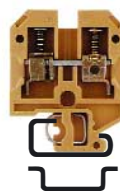
2) Not suitable for fuse pin SST 3

Feed-through terminals

DK4 QV*
DK4 QV/35*



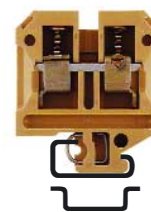
SAK 6 N
SAK 6/10/35



SAK 10
SAK 10/10/35



SAK 16
SAK 16/35



Dimensions/approvals		 	   	   	   			
Width/length/height (mm)	with TS 32 	6/54/60	8/40/51.5	10/40/51.5	12/50/57.5			
Width/length/height (mm)	with TS 35 x 7.5 	6/54/60.5	8/45/44	10/45/44	12/50/50			
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6	12 mm/M 3.5/4.0 x 0.8	12 mm/M 4/5.5 x 1.0	15 mm/M 4/5.5 x 1.0			
Rated data according to IEC 60 947-7-1								
Rated voltage/current/cross-section		500 V/32 A/4 mm ²	800 V/41 A/6 mm ²	800 V/57 A/10 mm ²	1000 V/76 A/16 mm ²			
Rated impulse voltage/pollution severity		6 kV/3	8 kV/3	8 kV/3	8 kV/3			
Further technical data								
Tightening torque range		Nm	0.5...1.0	0.8...1.6	1.2...2.0 ³⁾			
Torque setting with electric screwdriver type DMS 2			2	3	4			
Clampable conductor								
Solid H07V-U	mm ²	0.5...4	0.5...10	1.5...10	2.5...10			
Stranded H07V-R	mm ²	0.5...4	0.5...6	2.5...16	4...16 ²⁾			
Flexible H07V-K	mm ²	0.5...4	0.5...10	1.5...10	4...16			
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²							
With/without plastic insulating collar	mm ²	0.5...4	0.5...6	1.5...10	4...16			
Plug gauge according to 60 947-7-1	Size	A 3	A 5	B 6	B 6			
Continuous current of terminal for conductor size		32 A/4 mm ²		76 A/16 mm ²				
Continuous current rating of cross-connection 2...5-pole	A	32	41	57	76			
Continuous current rating of cross-connection 6...10-pole	A	32						
Rated data according to UL/CSA								
Voltage/current/conductor size		UL	600 V/40 A/22...8 AWG	600 V/60 A/14...6 AWG ³⁾	600 V/80 A/12...4 AWG			
Voltage/current/conductor size		CSA	600 V/47 A/20...8 AWG	600 V/65 A/14...6 AWG ³⁾	600 V/87 A/10...4 AWG			
Ordering data		Version	Qty.	Qty.	Qty.			
		KrG		0193220000	0110020000			
		Blue KrG		0380520000	0443720000			
		KrS		0380570000	0110070000			
		PA		0193230000	0110030000			
		Blue PA		0193260000	0110060000			
		Orange PA		0193280000	0110080000			
	Terminal block with marking			0322760000	0553860000			
	Terminal block without marking			0308960000	0353160000			
End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
AP		KrG			AP (1.5)	0117920000	20	
		Blue KrG			AP (1.5)	0117970000	20	
		KrS			AP (1.5)	0117930000	20	
		PA	AP (1.5)	1397160000	20	AP (1.5)	0117960000	20
		Blue PA	AP (1.5)	1397180000	20	AP (1.5)	0117980000	20
Partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
TW		KrG			TW (1.5)	0130120000	20	
WTW		Blue KrG			TW (1.5)	0130170000	20	
Small partition		KrS			TW (1.5)	0130130000	20	
		PA	WTW (Ex)	1058800000	20	TW (1.5)	0130160000	20
		Blue PA			TW (1.5)	0130180000	20	
		TSch 6	TW (2.0)	0607000000	20	TW (1.5)	0197100000	20
		TSch 6		0190260000	100	TSch 1	0319160000	100
Cross-connection		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
Q 4		2-pole	Q 2	0336400000	50	Q 2	0457100000	50
QB 4		3-pole	Q 3	0336500000	50	Q 3	0457200000	50
		4-pole	Q 4	0336600000	50	Q 4	0457300000	50
		10-pole	Q 10	0368600000	20	Q 10	0457400000	20
			QB 2	0482700000**	100			
			QB 3	0482800000**	50			
			QB 4	0482900000**	50			
Cover		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
		AD 4	0303400000	50	AD 4	0196600000	50	
		BSK M 2.5 x18			BSKM3x22	0128900000	100	
			0303300000	100				
Switchable cross-connection link		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
VL 2		VL 2	04467000000	50	VL 2	0135900000	50	
BS		VH	10565000000	100	VH	0285100000	50	
VH		BS	03431000000	100	BS	0292500000	100	
Marking tags		Print						
	1	2	3	4	5	6	DEK	
	DEK 6	see "Accessories"	DEK 8	see "Accessories"	DEK 5	see "Accessories"	DEK 5	
Mounting rails, end brackets, further marking material see "Accessories"								

* Accepts LS 2.8 shield lugs Cat. No.**1056400000**

** 2.5 mm² conductor connection when using QB

1) Contact-proof with ADP 4 cover profile (see section "Accessories")

2) Tightening torque for 16 mm² stranded: 2 Nm

3) Tightening torque for 16 mm² and AWG6: 2 Nm

* Accepts LS 2.8 shield lugs Cat. No. **1056400000**
** 2.5 mm² conductor connection when using QB

¹⁾ Contact-proof with ADP 4 cover profile (see section "Accessories")

²⁾ Tightening torque for 16 mm² stranded: 2 Nm

³⁾ Tightening torque for 16 mm² and AWG6: 2 Nm

Feed-through terminals

		SAK 35 N SAK 35 N/35	SAK 35 SAK 35/35	SAK 70 SAK 70/35	SAK 95 SAK 95/35						
											
Dimensions/approvals		    DNV	      DNV	    DNV	   DNV						
Width/length/height (mm)		with TS 32 	16/58/67.5	22/75/79.5	28/83.5/100.5						
Width/length/height (mm)		with TS 35 x 7.5 	16/63/60	22/75/87	28/83.5/96.5						
Insulation stripping length/clamping screw/screwdriver blade		18 mm/M 6/6.5 x 1.2	20 mm/M 6/6.5 x 1.2	24 mm/M 8/5 D911	30 mm/M 10/8 S D6911						
Rated data according to IEC 60 947-7-1											
Rated voltage/current/cross-section		1000 V/125 A/35 mm ²	800 V/125 A/35 mm ²	1000 V/192 A/70 mm ²	1000 V/232 A/95 mm ²						
Rated impulse voltage/pollution severity		8 kV/3	8 kV/3	8 kV/3	8 kV/3						
Further technical data											
Tightening torque range		Nm	4.0...5.0/4.0...6.0***	6.0...12.0	10.0...20.0						
Torque setting with electric screwdriver type DMS 2											
Clampable conductor				Strips	Strips						
Solid H07V-U		mm ²	2.5...16	16	10...16						
Stranded H07V-R		mm ²	2.5...50	16...70 ¹⁾	10...120 ²⁾						
Flexible H07V-K		mm ²	2.5...35	10...35	10...95 ²⁾						
Flexible H07V-K and ferrule according to DIN 46 228/1		mm ²	2.5...35	16...35	10...35						
Plug gauge according to 60 947-7-1		Size	B 8	B 11	B 12						
Continuous current of terminal for conductor size			125 A/35 mm ²	125 A/35 mm ²	232 A/95 mm ²						
Continuous current rating of cross-connection 2...5-pole		A	65	99	180						
Continuous current rating of cross-connection 6...10-pole		A	65	99	180						
Rated data according to UL/CSA											
Voltage/current/conductor size		UL	600 V/100 A/12...2 AWG	600 V/145 A/4...2/0 AWG	600 V/190 A/6...3/0 AWG						
Voltage/current/conductor size		CSA	600 V/120 A/12...2 AWG	600 V/150 A/4...2/0 AWG	600 V/260 A/6...3/0 AWG						
Ordering data		Version	 Qty.  Qty.	 VPE  Qty.	 Qty.  Qty.						
		KrG	0550620000 20 0608220000 20	0303520000 20							
		Hexagon socket KrG	0555720000 20 0608320000 20	0476520000 20	0340820000 10						
		Hexagon socket Blue KrG	0608370000 20		0340870000 10						
		KrS	0550630000 20	0303530000 20							
		Hexagon socket KrS	0555730000 20		0340830000 10						
		PA	0550660000 20 0608260000 20	0303560000 20 0380760000 20							
		Hexagon socket PA	0555760000 20 0608360000 20	0476560000 20 0582460000 20	0139160000 10						
		Blue PA		0303580000 20 0380780000 20							
End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
		KrG	AP (3.0)	0303620000	10	AP (3.0)	0303620000	10	AP (3.0)	0550920000	10
		Blue KrG	AP (3.0)	0303670000	10	AP (3.0)	0303670000	10	AP (3.0)	0550970000	10
		KrS	AP (3.0)	0303630000	10	AP (3.0)	0303630000	10			
		PA	AP (1.5)	0303660000	10	AP (1.5)	0303660000	10			
		Blue PA	AP (3.0)	0303680000	10	AP (3.0)	0303680000	10			
		Orange PA									
Partition (thickness mm)											
		KrG	TW (3.0)	0304320000	10	TW (3.0)	0304320000	10			
		Blue KrG									
		KrS	TW (3.0)	0304330000	10	TW (3.0)	0304330000	10			
		PA	TW (1.5)	0304360000	10	TW (1.5)	0304360000	10			
		Blue PA									
Cross-connection											
QL 3		VH	BS	SS	2-pole	QL 2	0564900000	50	QL 2	0345300000	20
					3-pole	QL 3	0565000000	50	QL 3	0167000000	20
					4-pole	QL 4	0565100000	50			
					10-pole	QL 10	0565200000	20			
						VH 17	0267000000	50	VH 30.5	0345500000	20
						BS M 4x30	0267100000	50	BS M 5x45	0345600000	20
						SS M 4	0136400000	100	SS M 5	0346100000	100
Switchable cross-connection link											
VL 2		BS	VH			VL 2	0124000000	50			
						VH 24.5	0298700000	50			
						BS M 4x35	0298900000	50			
Cover / test plug											
						AD 4	0576700000	50	AD 3	0344300000	10
						BSKM 4x32	0129100000	50	BSKM 5x45	0344400000	50
						PS 4	0299600000	20	PS 4	0299600000	20
Marking tags											
 1 2 3 4 5 6		DEK	Standard	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"											

SAK-series

Feed-through terminals (spring-loaded)

RSF 3 RSF 3/35

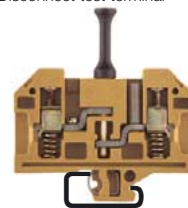


RSF 1



RSF 2

Disconnect test terminal



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data

Rated voltage/-current	630 V/32 A
Rated cross-section	4 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	2

Clampable conductor

Solid H07V-U	mm ²
Stranded H07V-R	mm ²

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Version

PA	Qty.	Qty.
KrG	0497560000 50	9501160000 50
	0497520000 50	

UL

11/50/60

12 mm

500 V/57 A

10

6 kV/3

Qty.	Qty.
------	------

0270320000 50

11/77/72.5

12 mm

500/41 A

6

6 kV/3

Qty.	Qty.
------	------

0623320000*20	0623120000**20
---------------	----------------

End plate/partition/small partition

AP	TW	TSch 1	PA	Type	Cat. No.	Qty.
			PA	AP (3)	0270460000	10
			KrG			
			HP	TW (1.5)	3877960000	10
			HP	TW (2)	3833500000	20
			HP	TW (0.5)	0474700000	20
			PA	TSch 1	0319160000	100

Cross-connection

QL	VH	SS	2-pole	QL 2	0194300000	50
			3-pole	QL 3	0194400000	50
			4-pole	QL 4	0194500000	50
			10-pole	QL 10	0338300000	10
				VH 13.5	0248500000	100

BS M 3 x ...



BS M 3x20	0303000000	100
-----------	------------	-----

BS M 3x25	0292500000	100
-----------	------------	-----

SS	0164400000	50
----	------------	----

QS 4	0369760000	10
------	------------	----

BS M 4x6	0149700000	100
----------	------------	-----

SB 14	0135300000	100
-------	------------	-----

Switchable cross-connection link

VH 21	VH 2	0194700000	50
	VH 21	0309600000	100
	BS M 3x20	0296200000	50
	SS	0164400000	50

VH 2	0528400000	50
------	------------	----

VH 27	0309400000	50
-------	------------	----

BS M 3x25	0309800000	50
-----------	------------	----

SS	0164400000	50
----	------------	----

Dummy plug



made from plastic,
to keep the place of an
extracted plug

Test plug/socket

PS	PS 2.3	0180400000	50
	StB 14	0168600000	50

PS 2.4	0299600000	20
--------	------------	----

StB 18	0286500000	20
--------	------------	----

PS 4	0299600000	20
------	------------	----

StB 17	0147100000	50
--------	------------	----

StB



Plug-testsocket (QL cannot be used)

Cover plate

ADP 2	0485300000	1
-------	------------	---

ADP 2	0485300000	1
-------	------------	---

Marking tags

Print

Standard	DEK	see "Accessories"
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DEK	see "Accessories"
-----	-------------------

* with disconnecter (73 mm height)

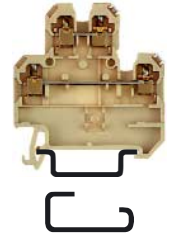
** Disconnecter with handle (86 mm height)

Feed-through terminals for thermocouples

Busbars made from thermocouple materials according to DIN IEC 584

SAK 2.5 TC

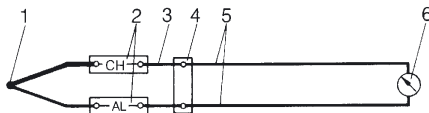
DK 4 Q/TC



Weidmüller's **thermocouple-terminals** are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path.

This high measuring precision is necessary for, e.g. test beds, air craft engines, for complicated chemical processes, controls, etc.

I. Configuration of a temperature measuring circuit



- 1 Thermocouple (sensor) 4 Reference point
2 Thermocouple terminals 5 Supply conductors (to and from)
3 Compensation conductor 6 Measuring device

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device via the thermocouple.

Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Technical data/VDE

Rated voltage/current/cross-section

Tightening torque range

Nm

6/36.5/49.5

10 mm/M 2.5/3.5 x 0.6

~/2.5 mm²

0.4...0.6

6/54/59.5

6/54/60.5

9 mm/M 3/3.5 x 0.6

~/4 mm²

0.5...1

Ordering data

Version Type

NiCr

Ni

CuNi

Fe

Cu

NiCr/Ni

Cu/CuNi

Fe/CuNi

Cat. No.

Qty.

0107260000

100

0107160000

100

0189860000

100

0190060000

100

0189960000

100

1284160000

100

1285660000

100

1284060000

100

End plate (thickness mm)



KrG

Blue KrG

KrS

PA

Blue PA

Orange PA

Type

Cat. No.

Qty.

AP (1.5)

0279560000

20

AP (1.5)

1397160000

20

Partition (thickness mm)



KrG

Blue KrG

KrS

PA

WEM

for TS 32 HP

Type

Cat. No.

Qty.

TW (1.5)

0302860000

20

TW (Ex)e

1058800000

20

TW HP (2.0)

0607000000

20

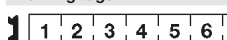
II. Symbols

Thermocouples according to IEC 584 DIN 43710

Terminal	Busbar material trade name
a) Type J	
Fe (positive leg)	Iron
CuNi (negative leg)	Constantan
b) Type T	
Cu (positive leg)	Copper
CuNi (negative leg)	Constantan
c) Type K	
NiCr (positive leg)	Chromel
Ni (negative leg)	Alumel

Marking tags

Print



DEK

Standard

DEK 6

see "Accessories"

DEK 6

see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

SAK-series

Feed-through terminals

Terminals/Accessories

SAKG 28 I

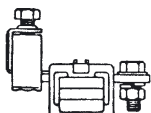
SAKG 28 II



The Weidmüller SAKG range offers the following connection variants:

- clamping yoke/flat lug as a combination, Version I.
- flat lug, Version II.
Two types of threading are provided here.
a) screw set with lock nut
b) with thread in busbar
- clamping yoke connection, Version III.
The stripped conductor can be connected without further preparation.

Versions

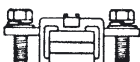


Version I



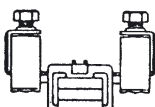
Version II

without thread



Version II G

with thread

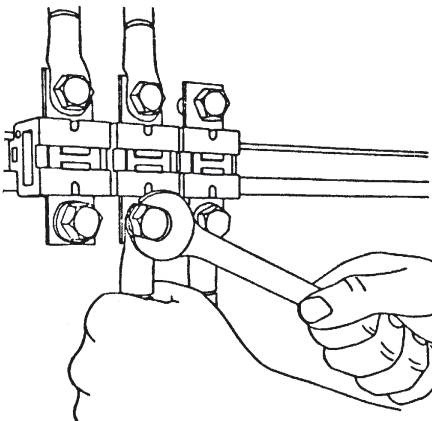


Version III

Cables with cable lugs are connected to SAKG terminals of Version I and to SS stud terminals.

Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the direction of tightening to prevent deformation of the mounting rail and so as not to place the terminal foot under undue torsional forces.



Cover

To ensure shock protection following connections of **conductors**, **AH** covers can be clipped onto the terminal.

Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35
Insulation stripping length/clamping screw/screwdriver blade	

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	
Rated impulse voltage/pollution severity	

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

Clampable conductor

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
Plug gauge according to 60 947-7-1	Size
Continuous current of terminal for conductor size	
Continuous current rating of cross-connection 2...5-pole	A
Continuous current rating of cross-connection 6...10-pole	A

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Type	KrG
------	-----



28/70/63.5

15 mm/M 6/-

1000 V~/125 A/35 mm²

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm²

(QL 2) 125

600 V/95 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

0170020000 10



28/70/53

-/M 6/-

1000 V~/125 A/35 mm²

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm²

(QL 2) 125

600 V/115 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

0170320000 10

End plate, hard paper

0205100000	
0205200000	tropic-proof



0180700000, 0205300000

0180800000, 0205400000 tropic-proof

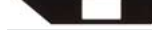


Partition, hard paper (thickness in mm)

0151400000	
0164600000	tropic-proof



0177100000	B/L/H (incl. TS 32) mm
0179900000	B/L/H (incl. TS 35) mm



Cross-connection

2-pole	QL 2	0193900000	5
3-pole	QL 3	0407600000	5
4-pole	QL 4	0407700000	5



Cover

AH 28	0326660000	5
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Marking tags

1	2	3	4	5	6	DEK	Standard
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Mounting rails, end brackets, further marking material see "Accessories"

During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

Feed-through terminals

SAKG 28 II G



28/70/53
-/M 6/-
1000 V*/125 A/35 mm ²
8 kV/3
3...6
125 A/35 mm ²
(QL 2) 125

	Cat. No.	Qty.
	0185020000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
--	----------	------

	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

2/120/75.5

QL 2	0193900000	5
QL 3	0407600000	5
QL 4	0407700000	5

AH 28	0326660000	5
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DEK 5	see "Accessories"
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SAKG 28 III



28/70/63.5
15 mm/M 6/-
1000 V*/125 A/35 mm ²
8 kV/3
3...6
6...35
6...35
10...35
6...35
B 9
125 A/35 mm ²

600 V/95 A/2 AWG		
600 V/135 A/8...2 AWG		
	Cat. No.	Qty.
	0170820000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
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	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

2/120/75.5

AH 28	0326660000	5
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DEK 5	see "Accessories"
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SAKG 32 I SAKG 32/35 I



32/87/84
32/87/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
10...70
10...70
10...70
10...35
B 11
150 A/50 mm ²
(QL 2) 150

600 V/165 A/3 AWG			
600 V/170 A/1...2/0 AWG			
	Qty.		Qty.
0286620000	0637120000	10	

	Cat. No.	Qty.
EP 1 (2)	0205300000	10
EP 1 (2)	0205400000	10

	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

	Qty.
TW 2 (2)	0177100000 10
TW 2 (2)	0179900000 10

2/160/90.5
2/160/90.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAKG 32 II SAKG 32/35 II



32/80/53
32/80/51
-/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
150 A/50 mm ²
(QL 2) 150

600 V/200 A/3 AWG			
600 V/170 A/1...2/0 AWG			
	Qty.		Qty.
0170420000	10	0637320000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
EP 1/35 (2)	0180700000	10
EP 1/35 (2)	0180600000	10

	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

2/120**/75.5
2/120**/75.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAKG 32 II G SAKG 32/35 II G



32/80/53
32/80/53
-/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
150 A/50 mm ²
(QL 2) 150

600 V/170 A/1...2/0 AWG			
	Qty		Qty
0185120000	10	0637420000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
EP 1/35 (2)	0180700000	10
EP 1/35 (2)	0180600000	10

	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

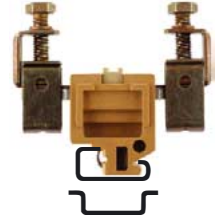
2/120**/75.5
2/120**/75.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAKG 32 III SAKG 32/35 III



32/94/84
32/94/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
10...70
10...70
10...70
10...35
B 11
150 A/50 mm ²

600 V/165 A/3 AWG			
600 V/185 A/1...2/0 AWG			
	Qty.		Qty.
0286720000	10	0637220000	10

	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

	Qty.
TW 2 (2)	0177100000 10
TW 2 (2)	0179900000 10

2/160/90.5
2/160/90.5

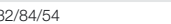
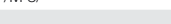
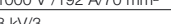
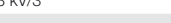
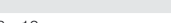
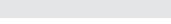
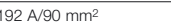
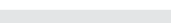
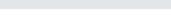
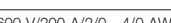
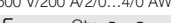
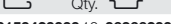
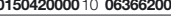
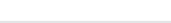
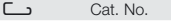
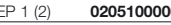
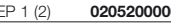
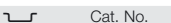
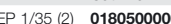
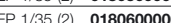
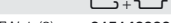
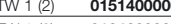
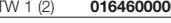
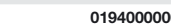
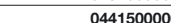
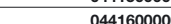
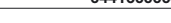
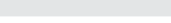
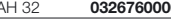
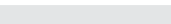
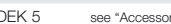
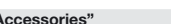
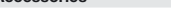
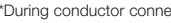
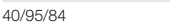
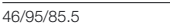
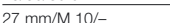
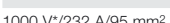
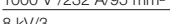
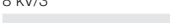
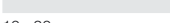
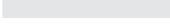
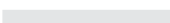
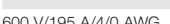
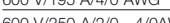
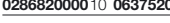
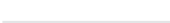
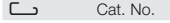
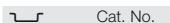
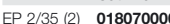
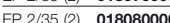
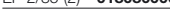
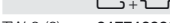
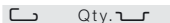
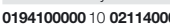
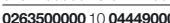
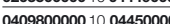
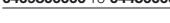
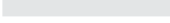
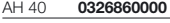
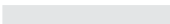
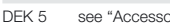
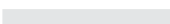
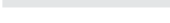
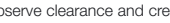
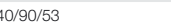
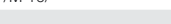
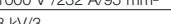
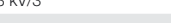
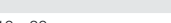
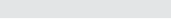
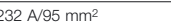
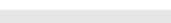
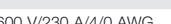
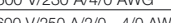
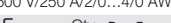
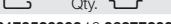
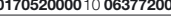
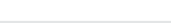
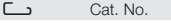
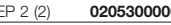
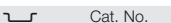
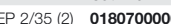
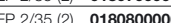
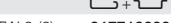
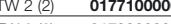
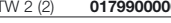
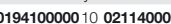
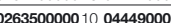
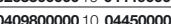
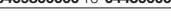
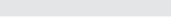
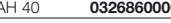
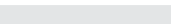
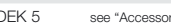
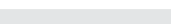
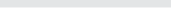
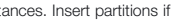
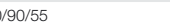
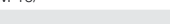
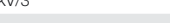
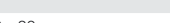
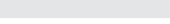
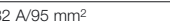
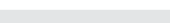
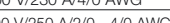
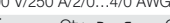
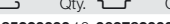
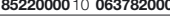
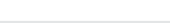
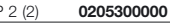
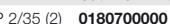
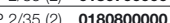
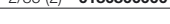
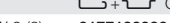
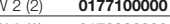
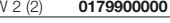
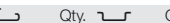
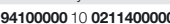
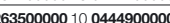
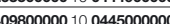
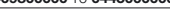
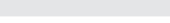
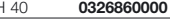
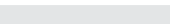
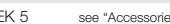
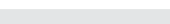
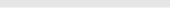
AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAK-series

* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary
 ** For Cat. No. **0180600000** and **0180700000**: length = 160 mm.

Feed-through terminals

	SAKG 70 II G SAKG 70/35 II G	SAKG 40 I SAKG 40/35 I	SAKG 40 II SAKG 40/35 II	SAKG 40 II G SAKG 40/35 II G	
					
Dimensions/approvals	                                                        				
					
                     	                                  				
					
                                           	            				
					
                                                        					
					
       	                                                				
					
                             					
Dimensions/approvals	with TS 32  with TS 35 x 7.5  Insulation stripping length/clamping screw/screwdriver blade	32/84/54 32/84/53 -/M 8/-	40/95/84 46/95/85.5 27 mm/M 10/-	40/90/53 46/90/53 -/M 10/-	40/90/55 46/90/55 -/M 10/-
Rated data according to IEC 60 947-7-1		1000 V*/192 A/70 mm ² 8 kV/3	1000 V*/232 A/95 mm ² 8 kV/3	1000 V*/232 A/95 mm ² 8 kV/3	1000 V*/232 A/95 mm ² 8 kV/3
Further technical data					
Tightening torque range	Nm	6...12	10...20	10...20	10...20
Torque setting with electric screwdriver type DMS 2					
Clampable conductor					
Solid H07V-U	mm ²		10...95		
Stranded H07V-R	mm ²		10...95		
Flexible H07V-K	mm ²		10...95		
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²		10...35		
Plug gauge according to 60 947-7-1	Size		B 12		
Continuous current of terminal for conductor size		192 A/90 mm ²	232 A/95 mm ²	232 A/95 mm ²	232 A/95 mm ²
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 192	(QL 2) 232	(QL 2) 232	(QL 2) 232
Continuous current rating of cross-connection 6...10-pole	A				
Rated data according to UL/CSA					
Voltage/current/conductor size					

Feed-through terminals

SAKG 40 III
SAKG 40/35 III

[illegible]

SAKG 46 II
SAKG 46/35 II



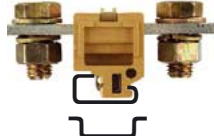
			
46/106/55			
46/106/54.5			
-/M 12/-			
1000 V~/309 A/150 mm ²			
8 kV/3			
14...31			
309 A/150 mm ²			
600 V/285 A/4/0 AWG			
600 V/365 A/300 MCM			
	Qty.	 Qty.	
0170620000	10	0637920000	5
	Cat. No.		Qty.
EP 2 (2)	0205300000	10	
EP 2 (2)	0205400000	10	
	Cat. No.		Qty.
EP 2/35 (2)	0180700000	10	
EP 2/35 (2)	0180800000	10	
	Cat. No.		Qty.
TW 2 (2)	0177100000	10	
TW 2 (2)	0179900000	10	
2/160/90.5			
2/160/90.5			
QL 2	0247000000	5	
QL 3	0444400000	5	
QL 4	0444500000	5	
AH 46	0326960000	5	
DEK 5	see "Accessories"		

SAKG 46 II G
SAKG 46/35 II G



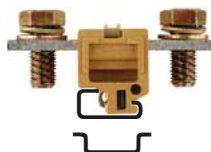
46/106/57.5		
46/106/57		
-/M 12/-		
1000 V~/309 A/150 mm ²		
8 kV/3		
14...31		
309 A/150 mm ²		
(QL 2) 309		
600 V/285 A/4/0 AWG		
600 V/365 A/300 MCM		
	Qty.	 Qty.
0185320000 10 0638020000 5		
	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5
AH 46		
0326960000		
DEK 5		
see "Accessories"		

SAKG 54 II
SAKG 54/35 II



		
54/122/57		
54/122/57		
-/M 16/-		
1000 V~/415 A/240 mm ²		
8 kV/3		
25...60		
415 A/240 mm ²		
(QL 2) 415		
600 V/380 A/500 MCM		
600 V/600 A/300...500 MCM		
	Qty.	 Qty.
0170720000	10	0638120000 5
	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
	 + 	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5
DEK 5		
see "Accessories"		

SAKG 54 II G
SAKG 54/35 II G



    DNV		
54/122/60		
54/122/60		
-/M 16/-		
1000 V*/415 A/240 mm ²		
8 kV/3		
25...60		
415 A/240 mm ²		
(QL 2) 415		
600 V/380 A/500 MCM		
600 V/600 A/300...500 MCM		
	Qty.	 Qty.
0185420000 10 0638220000 5		
	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
	Qty.	
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5
DEK 5		
see "Accessories"		

SAKG 46/I AL
SAKG 46/II AL



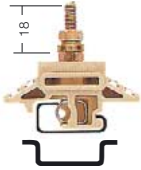
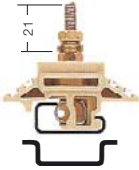
46/112/74			
23 mm/M 12/M 14/-			
1000 V*/309 A/150 mm ²			
8 kV/3			
14...31/25...40			
50...240			
35...185			

SAK-series

** Suitable for connection of 1 aluminium conductor of max 185 mm²

*** Suitable for connection of 2 aluminium conductors of max. 185 mm²

Stud terminals

			SS 6 SS 6/35	KST 5 KST 5/35	KST 6 KST 6/35	KST 8 KST 8/35
						
Dimensions/approvals						
Width/length/height (mm)	with TS 32		18/40/62	24/60/55	24/60/62	24/60/72
Width/length/height (mm)	with TS 35 x 7.5		18/49.5/54.5	24/62.5/49.5	24/62.5/54.5	24/62.5/64.5
Insulation stripping length/clamping screw/screwdriver blade			-/M 6/-	-/M 5/-	-/M 6/-	-/M 8/-
Rated data						
Rated voltage/current/cross-section			1000 V ¹⁾ /76 A/16 mm ²	1000 V ¹⁾ /57 A/10 mm ²	1000 V ¹⁾ /76 A/16 mm ²	1000 V ¹⁾ /125 A/35 mm ²
Rated impulse voltage/pollution severity			6 kV/3	8 kV/3	8 kV/3	8 kV/3
Further technical data						
Tightening torque range			Nm 3...6	2...4	3...6	6...12
Torque setting with electric screwdriver type DMS 2						
Clampable conductor						
Solid H07V-U			mm ²			
Stranded H07V-R			mm ²			
Flexible H07V-K			mm ²			
Flexible H07V-K and ferrule according to DIN 46 228/1			mm ²			
Plug gauge according to 60 947-7-1			Size			
Continuous current of terminal for conductor size			82 A/16 mm ²	65 A/10 mm ²	82 A/16 mm ²	135 A/35 mm ²
Continuous current rating of cross-connection 2...5-pole			A		200	200
Continuous current rating of cross-connection 6...10-pole			A			
Rated data according to UL/CSA						
Voltage/current/conductor size			UL 600 V/85 A/12...4 AWG	600 V/50 A/12...6 AWG	600 V/65 A/12...6 AWG	600 V/115 A/12...2 AWG
Voltage/current/conductor size			CSA 600 V/65 A/6 AWG			
Ordering data			Version			
			KrG	 Qty.  Qty.	 Qty.  Qty.	 Qty.  Qty.
			PA	9503370000 25		9501320000 25
			PPO			
			KrG			
			for TS 35 x 7.5	PA 9508230000 25	9506940000 25	9506950000 25
			for TS 35 x 15/2.3	PA 9528300000 25	9528310000 25	9528320000 25
Partition, (thickness mm)			Cat. No. Qty.			
			PA TW SS6 (TS32) 0455860000 10			
			Hard paper TW-HGW 2 (TS35) 0607100000 20			
			HM TW right 1718530000 10	TW right 1718530000 10	TW right 1718530000 10	TW right 1718530000 10
			HM TW left 2) 1752800000 10	TW left 2) 1752800000 10	TW left 1752800000 10	TW left 1752800000 10
			Width/length/height (incl. TS 32) mm	2/129/93	2/160/83.5	2/160/83.5
			Width/length/height (incl. TS 35) mm	2/70/62.5	2/160/78.5	2/160/78.5
Cross-connection						
			2-pole QL 2 0284300000 20	QL 2 9503390000 1	QL 2 9501350000 5	QL 2 9501360000 1
			3-pole QL 3 0279000000 20			
Marking tags			Print			
			DEK Standard DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"
			 1  2  3  4  5  6			
Mounting rails, end brackets, further marking material see "Accessories"						

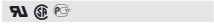
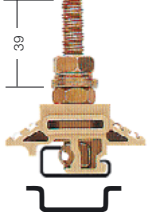
* Depends on cable lug

¹⁾ with partition

²⁾ Left AP is required only once at beginning of terminal strip

Stud terminals

KST 10
KST 10/35



34/60/82
34/62.5/74.5
-/M 10/-

1000 V^I)/192 A/70 mm²
8 kV/3
10...20

207 A/70 mm²
200

600 V/175 A/12...2/0

Qty. Qty.

9501330000 20

9506960000 20
9528330000 20

Qty. + Qty.

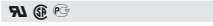
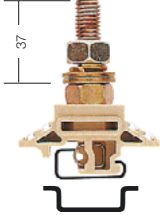
TW right 1718530000 10
TW left 1752800000 10

2/160/83.5
2/160/78.5

QL 2 9501370000 1

DEK 5 see "Accessories"

KST 12
KST 12/35



34/60/82
34/62.5/74.5
-/M 12/-

1000 V^I)/232 A/95 mm²
8 kV/3
14...31

250 A/95 mm²
200

600 V/200 A/12...3/0

Qty. Qty.

9506970000 20
9528340000 20

Qty. + Qty.

TW right 1718530000 10
TW left 1752800000 10

2/160/83.5
2/160/78.5

QL 2 9501380000 1

DEK 5 see "Accessories"

PE terminals

[illegible]

PE terminals

EK 16
EK 16/35



12/50/57.5
12/56/50
16 mm/M 4/5.5 x 1.0
-/-/16 mm²

1.2...2.4/0.8...1.0*

2.5...16

2.5...16

2.5...16

4...16

12...6

B 6

Qty.	Qty.
0374660000 50	0190160000 50

Type	Cat. No.	Qty.
SH 2	0494920000	10

DEK 5 see "Accessories"

EK 35**
EK 35/35



18/58/67.5
16/58/60
20 mm/M 6/6.5 x 1.2
-/-/35 mm²

2.5...5.0/ **

6...16

16...50

10...35

10...35

10...2

B 9

Qty.	Qty.
0354760000 20	0661460000 20

Type	Cat. No.	Qty.
SH 2	0494920000	10

DEK 5 see "Accessories"

EK 2



10/52/38
14 mm/M 4/-
-/-/10

1.2...2.4/2.0...4.0*

1.5...10

1.5...10

1.5...10

1.5...10

16...8

B 6

Qty.
0323100000 20

Type	Cat. No.	Qty.
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SAKE 35



14/46/39
16 mm/M 6/-
-/-/35 mm²

2.5...5.0/2.0...4.0*

6...35

6...35

6...16

10...35

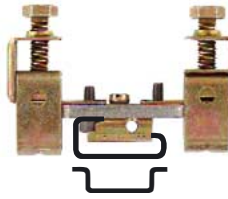
8...2

B 8

	Qty.	Qty.

Type	Cat. No.	Qty.
SH 2	0494920000	10

SAKE 70



18/94/59.5
25 mm/M 8/-
-/-/70 mm²

6.0...12/2.0...4.0*

10...70

10...70

10...70

10...70

6...0

B 10

Qty.	Qty.
0213200000 20	1338300000 10

Type	Cat. No.	Qty.
SH 2	0494920000	10

EK 95/35



25/76/100/92
25/76/100/92
27 mm/M 10/-
-/-/95 mm²

10.0...20.0/1.2...2.4*

10...120

10...95

10...95

10...95

6...4/0

B 12

Qty.
0535300000 10
0535400000 10

Type	Cat. No.	Qty.
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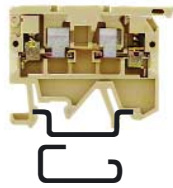
0235000000

SAK-series

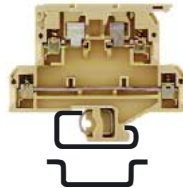
** ADm f. EK 35/35 = 1.2 - 2.4 Nm
ADm f. EK 35 = 0.8 - 1.6 Nm

Fuse terminals

ASK 1¹⁾
ASK 1/35¹⁾



KDKS 1¹⁾
KDKS 1/35¹⁾

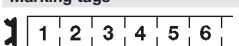


SAKS 1
SAKS 1/35



SAKS 1/G25
SAKS 1/35/G25

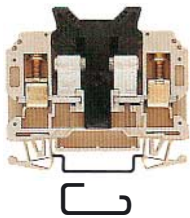


Dimensions/approvals		 		  	 		
Width/length/height (mm)	with TS 32 	8/58/45,5	8/73.5/59,8	13/54/61	13/54/61		
Width/length/height (mm)	with TS 35 x 7.5 	8/58/44	8/73.5/55,7	13/54/54	13/54/54		
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	12 mm/M 4/5.5 x 1.0	12 mm/M 4/5.5 x 1.0		
Rated data/feed through-terminal base							
Rated voltage/current/cross-section		500 V/6.3 A ²⁾ /4 mm ²	500 V/6.3 A/4 mm ²	500 V/6.3 A ³⁾ /10 mm ²	500 V/6.3 A ³⁾ /10 mm ²		
Rated impulse voltage/pollution severity		6 kV/3	6 kV/3	6 kV/3	6 kV/3		
Further technical data							
Tightening torque range		Nm 0.5...1.0	0.5...1.0	1.2...2.4	1.2...2.4		
Torque setting with electric screwdriver type DMS 2		2	2	4	4		
Clampable conductor							
Solid H07V-U	mm ²	0.5...4	0.5...4	0.5...16	0.5...16		
Stranded H07V-R	mm ²	1.5...4		1.5...10	1.5...10		
Flexible H07V-K	mm ²	0.5...4	0.5...4	0.5...10	0.5...10		
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²	0.5...4	0.5...4	0.5...10	0.5...10		
Plug gauge according to 60 947-7-1	Size	A 3	A 4	B 6	B 6		
Continuous current rating of cross-connection 2...5-pole	A	(QB 2...4) 10	(QB 2...4) 10	(QL 2...5) 47	(QL 2...5) 47		
Continuous current rating of cross-connection 6...10-pole	A			(QL 6...10) 36	(QL 6...10) 36		
Rated data according to UL/CSA							
Voltage/current/conductor size		UL 300 V/6.3 A/12 max. AWG	300 V/15 A/12 max. AWG	300 V/6.3 A/22...10 AWG			
Voltage/current/conductor size		CSA 300 V/6.3 A/26...12 AWG		600 V/10 A/26...10 AWG	600 V/10 A/26...10 AW		
Ordering data		Version	 Qty.	 Qty.	 Qty.		
		PA	0474560000 100	9503300000 50 9503310000 50			
		KrG					
		Beige Wemid			0191220000 20 0501620000 20		
					0501500000 20		
End plate/partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
		AP (1.5)	0380360000	20	AP 1 KDKS	9503330000	25
					Wemid	9532470000	25
					for  TW (2.0)		
						0607000000	20
G-fuse inserts		5 x 20 mm			5 x 20 mm		
Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) rated current (A):		0.10 fast	0430300000	10	0430300000	10	
Rated voltage 250 V		0.20 fast	0430400000	10	0430400000	10	
Fast switching capacity 1500 A		0.25 fast	0430500000	10	0430500000	10	
(at 250 V, 50 Hz, cos φ = 0.7)		0.50 fast	0430600000	10	0430600000	10	
		1.0 fast	0430700000	10	0430700000	10	
		1.6 fast	0430800000	10	0430800000	10	
		2.0 fast	0430900000	10	0430900000	10	
		2.5 fast	0431000000	10	0431000000	10	
		3.15 fast					
		4.0 fast					
		5.0 fast					
		6.3 fast					
		Contact sleeve	0553300000	100	0553300000	100	
Screw cap/disconnector lever (spare)		TH	0377060000	100	0377060000	100	
		Red pull lever	SIHA	1593020000 100	SIHA	1593020000 100	
Marking tags		Print					
		DEK	Standard	DEK 8	see "Accessories"	DEK 5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"							

¹⁾ Multipole interruptable with group marking carrier
Sch2 2-pole Cat. No. **1359500000**, 1000 mm Cat. No. **0337400000**

Fuse terminals

KSKM 1 KSKM 1/35



13/69/62
13/69/63
12 mm/-/-
250 V/6.3 A¹⁾/10 mm²

0.5...16
0.5...10
B 6

600 V/10 A/22...8 AWG

Qty. Qty.

9509570000 20 9509600000 20

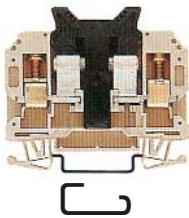
Type Cat. No. Qty.
AP (3) 9509630000 20

5 x 20 mm
0.10 (f) 0430300000 10
0.20 (f) 0430400000 10
0.25 (f) 0430500000 10
0.50 (f) 0430600000 10
1.00 (f) 0430700000 10
1.60 (f) 0430800000 10
2.00 (f) 0430900000 10
2.50 (f) 0431000000 10
3.15 fast 0431100000 10
4.0 fast 0431200000 10
5.0 fast 0431300000 10
6.3 fast 0431400000 10

5 x 20 SBL 0446100000 40

DEK 5 see "Accessories"

KSKM 2 KSKM 2/35



13/69/62
13/69/63
12 mm/-/-
250 V/13 A²⁾/10 mm²

0.5...16
0.5...10
B 6

600 V/15 A/22...8 AWG

Qty. Qty.

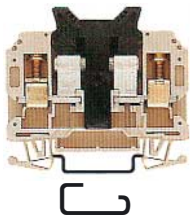
9509580000 20 9509610000 20

Type Cat. No. Qty.
AP (3) 9509630000 20

1 x 1/4"
1 x 1/4" SBL 0446200000 40

DEK 5 see "Accessories"

KSKM 3 KSKM 3/35



13/69/62
13/69/63
12 mm/-/-
440 V/10 A/10 mm²

0.5...16
0.5...10
B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509620000 20

Type Cat. No. Qty.
AP (3) 9509630000 20

1 1/4 x 1/4"
E 2 A 0294500000 10
E 3 A 0295700000 10
E 5 A 0294600000 10
E 7 A 0295800000 10
E 10 A 0293900000 10

1 1/4 x 1/4" SBL 0446300000 40

DEK 5 see "Accessories"

¹⁾ Max. fuse rating according to DIN 41 660, IEC 127 CEE4 Type 1
²⁾ Fuse according to BS 1362

Fuse terminals

SAKS 3 SAKS 3/35



SAKS 4 SAKS 4/35



SAKS 5 SAKS 5/35



SAKS 2 SAKS 2/35



Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

Rated data/feed through-terminal base

Rated voltage/current/cross-section		
Rated impulse voltage/pollution severity		

Further technical data

Tightening torque range	Nm	
Torque setting with electric screwdriver type DMS 2		

Clampable conductor

Solid H07V-U	mm²	
Stranded H07V-R	mm²	
Flexible H07V-K	mm²	
Flexible H07V-K and ferrule according to DIN 46 228/1	mm²	
Plug gauge according to 60 947-7-1	Size	
Continuous current rating of cross-connection 2...5-pole	A	
Continuous current rating of cross-connection 6...10-pole	A	



13/54/61
13/54/55
12 mm/M 4/5.5 x 1



24/75/73
24/75/66
14 mm/M 4/5.5 x 1



28/80/80.5
28/80/66
13 mm/M 4/5.5 x 1



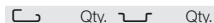
28/80/81.5
28/80/75
12 mm/M 4/5.5 x 1

Rated data according to UL/CSA

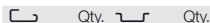
Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

Ordering data

Version



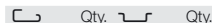
	Qty.		Qty.
KrG	0248920000	20	0667520000
KrG	0297520000	20	0328920000



	Qty.		Qty.
	0321320000	20	0501820000



	Qty.		Qty.
	0359420000	20	0502120000



	Qty.		Qty.
	0206820000	20	1368720000

End plate/partition (thickness mm)

PA	Type	Cat. No.	Qty.
HP	AP (2.5)	0191320000	
	for		
	TW (2.0)	0607000000	

Cross-connection



Fixing screws for cross-connections

Fuse inserts

1 1/4" x 1/4"	Nominal current (A): 0.5 fast	
	1.0 fast	
	2.0 fast	
	3.0 fast	
	5.0 fast	
	7.0 fast	
	10.0 fast	

G fuse inserts 5 x 30 mm
(500 V~/0.032...6.3 A).

Available from Wickmann-Werke GmbH,
Annastr. 113, 58453 Witten, Germany, Phone ++492302/6620

D fuse inserts

Fuse insert

E 0.5 A	0533800000
E 1 A	0525500000
E 2 A	0294500000
E 3 A	0295700000
E 5 A	0294600000
E 7 A	0295800000
E 10 A	0293900000

Neozed D 01

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

QL 2	0328000000	20
QL 3	0328100000	20
QL 4	0328200000	20
QL 10	0339000000	20

SS M 4	0136400000	100
BS M 4x9	0103300000	100

Gauge ring		
Amp. Colour Cat. No.	Qty.	
P 14/2 prk	0138000000	50
P 14/4 brown	0138100000	50
P 14/6 green	0328600000	50
P 14/10 red	0328700000	50

Neozed D 02

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

QL 2	0207800000	20
QL 3	0207900000	20
QL 4	0208000000	20
QL 10	0338900000	20

SS M 4	0136400000	100
BS M 4x9	0103300000	100

Gauge ring		
Amp. Colour Cat. No.	Qty.	
P 18/20 Blue	0361800000	50
P 18/25 yellow	0361900000	50
P 18/35 black	0362000000	50
P 18/50 white	0362100000	50

Diazed E 16

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

QL 2	0207800000	20
QL 3	0207900000	20
QL 4	0208000000	20
QL 10	0338900000	20

SS M 4	0136400000	100
BS M 4x9	0103300000	100

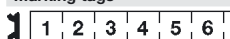
Gauge ring		
Amp. Colour Cat. No.	Qty.	
P 16/10 red	0208900000	100
P 16/16 grey	0209000000	100
P 16/20 Blue	0209100000	100

Screw cap (spare)

red	SK (5 x 30)	0282000000	20
black	SK (1/4"x1 1/4")	0428900000	20

Marking tags

Print



DEK

Standard

DEK 5 see "Accessories"

DEK 5 see "Accessories"

DEK 5 see "Accessories"

DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

*only for TS 32

** Also for 440 V~ with neozed marina fuse

*** Current for overload up to 10 A, for short circuit up to 25 A

3) For fuse inserts 1 1/4 x 1/4" DEF 63

4) For fuse inserts 5 x 30

Fuse terminals

with fault indicator



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	

Connection data

Screw connection, solid
Screw connection, flexible
Conductor cross-section

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

VDE rated data

Voltage/current	~10 A
LED-current (24...60 V)	≤ 5 mA
LED-current (115...230 V)	
Incandescent lamp-current	≤ 50 mA
Neon lamp-current	≤ 0.5 mA
Cross-section	10 mm ²

Ordering data

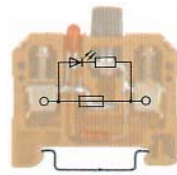
	Voltage	
Fuse insert		
5 x 20	LED	24 V~
Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)		24 V~
without indicator		48 V~
		48 V~
	Incandescent lamp	24 V=
		48 V=
	Neon lamp	115 V=
		230 V=
Fuse insert		
5 x 25	LED	24 V~
Acc. to DIN 41576		
without indicator	Incandescent lamp	48 V=
	Neon lamp	115 V=
		230 V=

Accessories

Mounting rail	
End brackets (thickness mm)	for TS 32
	for TS 35
End plate (thickness mm)	
Cross-connection	
Type 'QL'	
Cross-connection	
Type 'QB'	
Fixing screw (fits QL)	
Screw cap (spare)	
Neon lamp	

SAKS 1

Fuse insert 5x20/5x25



Warning:

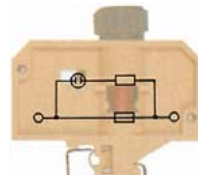
In the event of a faulty fuse, the connection system is live!

UL & CE

13
12
0.5...16 mm ²
0.5...10 mm ²
AWG 20...8

SAKS 4

Fuse insert E14/D 01
(e.g. Neozed D 01)



Warning:

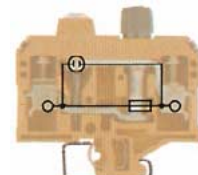
In the event of a faulty fuse, the connection system is live!

UL & CE

24
14
0.5...16 mm ²
0.5...10 mm ²
AWG 20...7

SAKS 6

Fuse insert 1 1/4" x 1/4"
acc. to DEF 63



Warning:

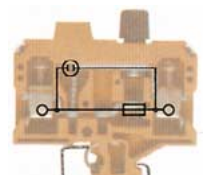
In the event of a faulty fuse, the connection system is live!

UL & CE

12
12
0.5...16 mm ²
0.5...10 mm ²
AWG 20...8

SAKS 7

Fuse insert 5x20/5x25



Warning:

In the event of a faulty fuse, the connection system is live!

UL & CE

12
12
0.5...16 mm ²
0.5...10 mm ²
AWG 20...8

Type	Cat. No.	Qty.
SAKS 4		
TS 32 Neon lamp		
Voltage		
115 V=	0101820000	10
480 V=	0102120000	10

Type	Cat. No.	Qty.
SAKS 6 KrG	0531820000	40
for 1 1/4" x 1/4" acc. to DEF 63		
exchangeable neon lamps		
(please order separately)		

Type	Cat. No.	Qty.
SAKS 7 KrG		
for 5 x 25	0576120000	40
SAKS 7 KrG		
for 5 x 20	0573120000	40
exchangeable neon lamps		
(please order separately)		

Type	Cat. No.	Qty.
SAKS 1 LD		
0371420000	10	0225820000
1111220000	10	1111320000
		0214020000
SAKS 1 GL		
		0173220000
0378920000	10	
SAKS 1 GL		
0385320000	10	8068330000
0306120000	10	0199920000
SAK 1 LD		
on demand		
SAKS GL		
on demand		
SAKS 1 GL		
0309320000	10	0198620000

Type	Cat. No.	Qty.
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1 (8.5)	0206160000	50
EW 35 (8.5)	0383560000	50
AP KrG (3)	0191320000	20
SK (5 x 20)	0282100000	20
SK (5 x 25)	0282000000	100

Type	Cat. No.	Qty.
TS 32	0122800000	
EWK 1 (8.5)	0206160000	50
AP KrG	0146720000	20
QL 2	0191400000	50
QL 3	0191500000	50
QL 4	0191600000	20
QL 10	0338800000	20
BSM 3x6 m.SS	0346200000	100
Neon lamp 230 V~	0550300000	
Neon lamp 115 V~	0550200000	

Type	Cat. No.	Qty.
TS 32	0122800000	
EWK 1 (8.5)	0206160000	50
AP KrG (3)	0146720000	20
QL 2	0207800000	20
QL 3	0207900000	20
QL 4	0208000000	20
QL 10	0338900000	20
BSM 4x9 m.SS	0133300000	100
Neon lamp 230 V~	0550300000	
Neon lamp 115 V~	0550200000	

Fuse inserts and gauge rings for Weidmüller fuse terminals

Fuse inserts

for terminal type	Size (mm)	Rated voltage (V)	Rated current (A)	Type	Cat. No.	Qty.
G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)						
SAKS 1	5 x 20 Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ 0.7)	250	0.1 (F)	G 20/0.10A/F	0430300000	10
SAKS 7			0.2 (F)	G 20/0.20A/F	0430400000	10
ASK 1			0.25 (F)	G 20/0.25A/F	0430500000	10
WSI 6			0.5 (F)	G 20/0.50A/F	0430600000	10
			0.63 (F)	G 20/0.63A/F	0430900000	10
			1.0 (F)	G 20/1.00A/F	0430700000	10
			1.6 (F)	G 20/1.60A/F	0430800000	10
			2.0 (F)	G 20/2.00A/F	0430900000	10
			2.5 (F)	G 20/2.50A/F	0431000000	10
			3.15 (F)	G 20/3.15A/F	0431100000	10
			4.0 (F)	G 20/4.00A/F	0431200000	10
			5.0 (F)	G 20/5.00A/F	0431300000	10
			6.3 (F)	G 20/6.30A/F	0431400000	10
G fuse inserts 5 x 25 with indicator acc. to DIN 41576¹)						
SAKS 1	5 x 25 m. K.1) Breaking capacity 80 A (at 250 V, 50 Hz, cos φ = 1)	250	0.25 (M)	G 25/0.25A/M	0546900000	10
SAKS 7			0.5 (M)	G 25/0.50A/M	0510300000	10
WSI 6			0.8 (M)	G 25/0.80A/M	0646400000	10
			1 (M)	G 25/1.00A/M	0265800000	10
			10 (M)⁵)	G 25/10.0A/M	0193100000	10
			2 (F)	G 25/2.00A/F	0192700000	10
			4 (F)	G 25/4.00A/F	0192800000	10
			6.3 (F)	G 25/6.30A/F	0192900000	10
Fuse inserts 1¼" x ¼" without indicator acc. to BS 88						
SAKS 3²)	33 kA Breaking capacity 33 kA fast	440	E 0.5 A	GZ 0.5A/F	0533800000	10
SAKS 6			E 1 A	GZ 1.0A/F	0525500000	10
			E 2 A	GZ 2.0A	0294500000	10
			E 3 A	GZ 3.0A	0295700000	10
			E 5 A	GZ 5.0A	0294600000	10
			E 7 A	GZ 7.0A	0295800000	10
			E 10 A	GZ 10.0A	0293900000	10
D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed)						
SAKS 2	E 10 A	500	10	E 16/10A RT	0208500000	25
			16	E 16/16A GR	0208600000	25
			20	E 16/20A BL	0208700000	25
			25	E 16/25A GE	0208800000	25
D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed)³)						
SAKS 4⁴)	E 14/2	400	2	E 14/2A RS	0137400000	10
			4	E 14/4A BR	0137500000	10
			6	E 14/6A GN	0328300000	10
			10	E 14/10A RT	0328400000	10
			16	E 14/16A GR	0328500000	10
			20	E 18/20A BL	0361300000	10
SAKS 5	E 18/25	400	25	E 18/25A GE	0361400000	10
			35	E 18/35A SW	0361500000	10
			50	E 18/50A WS	0361600000	10
			63	E 18/63A KU	0361700000	10

(F) = fast
(M) = medium-delayed action

(F) = fast
(M) = medium-delayed action

- Note:**
- 1) The SIBA company also supplies 5 x 25 G fuse inserts with indicators in a shipbuilding model for 450 V AC.
 - 2) 5 x 30 (500 V AC) fuse inserts for SAKS 3 are available from the WICKMANN company
 - 3) The LINDNER company also supplies neozed fuse cartridges in an additional shipbuilding mode for 440 V AC.
 - 4) Fuse cartridges with the dimensions 1"x1/4" ≙ 25.4x6.35 mm and 13/32"x1 1/2" ≙ 10.3x38.1 mm are not included in product line.
 - 5) Only for SAKS 1 and SAKS 7.

Gauge rings

For terminal type	Gauge ring type	Amp.	Colour	Type	Cat. No.	Qty.
SAKS 4 and 4/35	P 14/2	2	Pink	P 14/2D01 RS	0138000000	50
	P 14/4	4	Brown	P 14/4D01 BR	0138100000	50
	P 14/6	6	Green	P 14/6D01 GN	0328600000	50
	P 14/1	10	Red	P 14/10D01 RT	0328700000	50
SAKS 5 and 5/35	P 18/20	20	Blue	P 18/20D02 BL	0361800000	50
	P 18/25	25	Yellow	P 18/25D02 GE	0361900000	50
	P 18/35	35	Black	P 18/35D02 SW	0362000000	50
	P 18/50	50	White	P 18/50D02 WS	0362100000	50
SAKS 2 and 2/35	P 16/10	10	Red	P 16/10 RT	0208900000	100
	P 16/16	16	Grey	P 16/16 GR	0209000000	100
	P 16/20	20	Blue	P 16/20 BL	0209100000	100

Disconnect test terminals

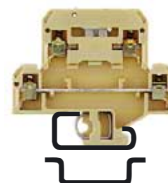
SAKR
SAKR/35



SAKR-D
SAKR-D/35



DKT 4
DKT 4/35



DKT 4 V
DKT 4 V/35



Dimensions/approvals			SAKR/35	SAKR-D/35	DKT 4/35	DKT 4 V/35
Width/length/height (mm)	with TS 32		6.5/42/40.5/54.5 (opened)	6.5/42/40.5/57 (with DLS 2)	6/65/56.5/70 (opened)	6/65/56.5/70 (opened)
Width/length/height (mm)	with TS 35 x 7.5		6.5/46/38/52	6.5/46/38/54.5	6/65/56.5/70	6/65/56.5/70
Insulation stripping length/clamping screw/screwdriver blade			8 mm/M 3/3.5 x 0.6	8 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6
Rated data						
Rated voltage/current/cross-section			400 V ⁶⁾ /10 A/4 mm ²	400 V/10 A/4 mm ²	400V/10 A/4 mm ²	400 V/10 A/4 mm ²
Rated impulse voltage/pollution severity			6 kV/3	6 kV/3	6 kV/3	6 kV/3
Further technical data						
Tightening torque range		Nm	0.5...1.0/0.5 StB	0.5...1.0/0.5 StB	0.5...1.0/0.5 StB	0.5...1.0/0.5 StB
Torque setting with electric screwdriver type DMS 2			2/1	2/1	2/1	2/1
Clampable conductor						
Solid H07V-U	mm ²		0.5...4	0.5...4	0.5...4	0.5...4
Stranded H07V-R	mm ²		1.5...4	1.5...4	1.5...4	1.5...4
Flexible H07V-K	mm ²		0.5...4	0.5...4	0.5...4	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²					
With/without plastic insulating collar	mm ²		0.5...4	0.5...4	0.5...4	0.5...4
Plug gauge according to 60 947-7-1	Size		A 3	A 3	A 3	A 3
Continuous current rating of cross-connection 2...5-pole	A		(QB 2...25) 10	(QB 2...25) 10	(QB 2...4) 10	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	A					
Rated data according to UL/CSA						
Voltage/current/conductor size	UL		300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Voltage/current/conductor size	CSA		300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Ordering data			Type Qty. Type Qty.	Type Qty. Type Qty.	Type Qty. Type Qty.	Type Qty. Type Qty.
			KrG 0412120000 100			
			PA 0412160000 100 0172160000 100	0412960000 ¹⁾ 100 0299960000 ⁵⁾ 50	0687360000 50 0687460000 50	
			Without diode PA	0413060000 ³⁾ 50 0185760000 ³⁾ 50		
			With diode PA	0263660000 ³⁾ 50 0299560000 ³⁾ 50		
			Blue PA 0412180000 100 0172180000 100			
			Orange PA 1461960000 100			
			KrG 0412220000 100			
			PA 0412260000 100 0183360000 100	0546460000 ¹⁾ 100	0327860000 50 0327960000 50	1304860000 50 1304960000 50
			without diode PA	0413160000 ²⁾ 50		
			Blue 0412280000 100 0183380000 100			
End plate (thickness mm)			Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
			KrG AP (1.5) 0211320000 20	AP (1.5) 0211360000 20	AP (1.5) 0687560000 20	AP (1.5) 0687560000 20
			PA AP (1.5) 0211360000 20			
			Blue PA AP (1.5) 0211380000 20			
Partition (thickness mm)						
			TW HP (1.0) 0297100000 20	TW HP (1.0) 0297100000 20	TW HP (2.0) 0607000000 20	TW HP (2.0) 0607000000 20
Cross-connection						
			QB 4 2-pole QB 2 ⁴⁾ 0482700000 100	QB 2 ⁴⁾ 0482700000 100	QB 2 ⁴⁾ 0482700000 100	QB 2 ⁴⁾ 0482700000 100
			3-pole QB 3 ⁴⁾ 0482800000 50	QB 3 ⁴⁾ 0482800000 50	QB 3 ⁴⁾ 0482800000 50	QB 3 ⁴⁾ 0482800000 50
			4-pole QB 4 ⁴⁾ 0482900000 50	QB 4 ⁴⁾ 0482900000 50	QB 4 ⁴⁾ 0482900000 50	QB 4 ⁴⁾ 0482900000 50
			25-pole QB 25 blank ⁴⁾ 0134000000 20	QB 25 blank ⁴⁾ 0134000000 20		
Contact sleeve (spare)						
Test plug			PS 2.3 0180400000 20	PS 2.3 0180400000 20	PS 2.3 0180400000 20	PS 2.3 0180400000 20
Diode plug (spare)						
without diode				DLS 2 0321060000 50		
with diode 1N4007				DLS 2 + 0630160000 50		
with diode 1N4007				DLS 2 - 0547760000 50		
with jumper				DLS 2 0547660000 25		
Marking tags						
			DEK Standard DEK 6.5 see "Accessories"	DEK 6.5 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"						

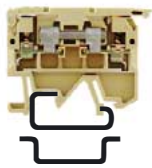
¹⁾ without DLS
²⁾ with DLS empty

³⁾ with DLS 1N4007
⁴⁾ When using QB the rated cross-current reduces to max. 2.5 mm²

⁵⁾ With DKT 4 only on upper terminal level
⁶⁾ As disconnect test terminal rated voltage 250 V

Disconnect test terminals

ASK 1
ASK 1/35



8/58/49
8/58/44
9 mm/M 3/3.5 x 0.6

500 V/19 A/4 mm²
6 kV/3

0.5...1.0
2

0.5...4
1.5...4
0.5...4

0.5...4
A 3
(QB 2...4) 10

300 V/15 A/12 max. AWG
300 V/6.3 A/26...12 AWG

Qty.

0456360000 100

0105260000 100

Type Cat. No. Qty.

AP (1.5) 0380360000 20

TW HP (2.0) 0607000000 20

QB 2⁴) 0461100000 100

QB 3⁴) 0461200000 50

QB 4⁴) 0461300000 50

multipole interruptable with
group marking carrier SchS 2;
2-pole (Cat. No. 1359500000)
1000 mm (Cat. No. 0337400000)

K sleeve 0553300000 100

DEK 5 FW see "Accessories"

Feed-through terminals with tab connection

				AST 1 AST 1/35	AST 3 AST 3/35	AST 4 AST 4/35	AST 5 AST 5/35
				6.3 2.8	6.3 2.8	6.3 2.8	6.3 2.8
							
				   	  	 	   
Dimensions/approvals				6.5/58/53.5	6.5/40/47.5	6.5/40/47.5	6.5/58/53.5
				with TS 32 			
				6.5/58/46	6.5/44/40	6.5/44/40	6.5/58/46
						9 mm/M 2.5/3.5 x 0.6	12 mm/M 3/3.5 x 0.6
Rated data							
				500 V ¹⁾ /-	500 V ¹⁾ /-	500 V ¹⁾ /-	500 V ¹⁾ /-
				-	-	2.5 mm ²	4 mm ²
				6.3/2.8 mm	2.5/1.0 mm ²	2.5/1.0 mm ²	2.5/1.0 mm ²
				Rated cross-section of clamping yokes	Rated cross-section tab	Rated Voltage VDE 0110/1.89/pollution severity	Rated Voltage VDE 0110/1.89/pollution severity
				6 kV/3	6 kV/3	6 kV/3	6 kV/3
Further technical data							
				Tightening torque range	Tightening torque range	Tightening torque range	Tightening torque range
				Nm	Nm	0.4...0.7	0.5...1.0
				Torque setting with electric screwdriver type DMS 2	Torque setting with electric screwdriver type DMS 2	1	2
Clampable conductor							
				Solid H07V-U	Solid H07V-U	0.5...4	0.5...6
				Stranded H07V-R	Stranded H07V-R	1.5...2.5	1.5...4
				Flexible H07V-K	Flexible H07V-K	0.5...2.5	0.5...4
				Flexible H07V-K and ferrule according to DIN 46 228/1	Flexible H07V-K and ferrule according to DIN 46 228/1	0.5...2.5	0.5...4
				Plug gauge according to 60 947-7-1	Plug gauge according to 60 947-7-1	A 3	A 4
				Size	Size		
				Continuous current of terminal for conductor size	Continuous current of terminal for conductor size		
				Continuous current rating of cross-connection 2...5-pole	Continuous current rating of cross-connection 2...5-pole	(QL 2...10) 20	(QL 2...10) 20
				Continuous current rating of cross-connection 6...10-pole	Continuous current rating of cross-connection 6...10-pole	(QL 2...10) 20	(QL 2...10) 20
Rated data according to UL/CSA							
				Voltage/current/conductor size	Voltage/current/conductor size	300 V/13 A/22...12 AWG	300 V/13 A/22...12 AWG
				UL	UL	300 V/16 A/24...12 AWG	300 V/16 A/24...12 AWG
				Voltage/current/conductor size	Voltage/current/conductor size	300 V/16 A/24...12 AWG	300 V/16 A/24...12 AWG
				CSA	CSA		
Ordering data							
				Version	Version	Version	Version
				Slotted KrG	Slotted KrG	Slotted KrG	Slotted KrG
				Qty.	Qty.	Qty.	Qty.
				0478220000	0442420000	0439120000	0479220000
				50	100	100	50
				Slotted blue KrG	Slotted blue KrG	Slotted blue KrG	Slotted blue KrG
				0478260000	0442470000	0460360000	0479260000
				50	100	100	50
				Slotted PA	Slotted PA	Slotted PA	Slotted PA
				0478260000	0442470000	0460360000	0479260000
				50	100	100	50
				Unslotted KrG	Unslotted KrG	Unslotted KrG	Unslotted KrG
				0266320000	0298020000	0321220000	0334520000
				50	100	100	50
				Unslotted blue KrG	Unslotted blue KrG	Unslotted blue KrG	Unslotted blue KrG
				0266320000	0298020000	0321270000	0334520000
				50	100	100	50
				Unslotted PA	Unslotted PA	Unslotted PA	Unslotted PA
				0266360000	0298060000	0479460000	0334560000
				50	100	100	50
				0664860000	0479360000		0699760000
				50	100		50
End plate/partition/small partition (thickness mm)							
				Type	Type	Type	Type
				Cat. No.	Cat. No.	Cat. No.	Cat. No.
				Qty.	Qty.	Qty.	Qty.
				AP (3.0)	AP (3.0)	AP (3.0)	AP (3.0)
				0266420000	0298120000	0298120000	0266420000
				20	20	20	20
				Blue KrG	Blue KrG	Blue KrG	Blue KrG
				PA (1.5)	PA (1.5)	PA (1.5)	PA (1.5)
				0266460000	0460560000	0460560000	0266460000
				20	20	20	20
				PA	PA	PA	PA
				0130160000	0130160000	0130160000	0130160000
				20	20	20	20
				HP (0.5)	HP (0.5)	HP (0.5)	HP (0.5)
				0474700000	0297100000	0297100000	0474700000
				20	20	20	20
				HP	HP	HP	HP
				0607000000	0297100000	0297100000	0607000000
				20	20	20	20
				TSch 1	TSch 1	TSch 1	TSch 1
				0319160000	0319160000	0319160000	0319160000
				100	100	100	100
Cross-connection							
				Q 2	Q 2	Q 2	Q 2
				0336700000	0336700000	0336700000	0336700000
				50	50	50	50
				Q 3	Q 3	Q 3	Q 3
				0336800000	0336800000	0336800000	0336800000
				50	50	50	50
				Q 4	Q 4	Q 4	Q 4
				0336900000	0336900000	0336900000	0336900000
				50	50	50	50
				Q 10	Q 10	Q 10	Q 10
				0368800000	0368800000	0368800000	0368800000
				20	20	20	20
Plug adapter							
				STA 2.5/2	STA 2.5/2	STA 2.5/2	STA 2.5/2
				0165860000	0165860000	0165860000	0165860000
				100	100	100	100
				STA 2.5/3	STA 2.5/3	STA 2.5/3	STA 2.5/3
				0165960000	0165960000	0165960000	0165960000
				50	50	50	50
				STA 2.5/4	STA 2.5/4	STA 2.5/4	STA 2.5/4
				0190360000	0190360000	0190360000	0190360000
				50	50	50	50
				STA 2.5/5	STA 2.5/5	STA 2.5/5	STA 2.5/5
				0166060000	0166060000	0166060000	0166060000
				50	50	50	50
				STA 2.5/8	STA 2.5/8	STA 2.5/8	STA 2.5/8
				0166160000	0166160000	0166160000	0166160000
				50	50	50	50
Test plug/socket							
				StB 14	StB 14	StB 14	StB 14
				0168600000	0168600000	0168600000	0168600000
				50	50	50	50
				PS 2.3	PS 2.3	PS 2.3	PS 2.3
				0180400000	0180400000	0180400000	0180400000
				20	20	20	20
Insulation sleeve							
				IH 2.8	IH 2.8	IH 2.8	IH 2.8
				0386060000	0386060000	0386060000	0386060000
				100	100	100	100
				IH 6.3	IH 6.3	IH 6.3	IH 6.3
				0386260000	0386260000	0386260000	0386260000
				100	100	100	100
Marking tags							
				DEK	DEK	DEK	DEK
				Standard	Standard	Standard	Standard
				DEK 6.5	DEK 6.5	DEK 6.5	DEK 6.5
				see "Accessories"	see "Accessories"	see "Accessories"	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"							

¹⁾ with insulation sleeve
²⁾ shock proof with ADP 4 cover profiles ADP4 (see section "Accessories")

Feed-through terminals with tab connection

SAK 4 S SAK 4 S/35

6.3
2.8



SAK 4 SS SAK 4 SS/35

6.3
2.8



SAKR F SAKR F/35

2.8



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	



6.5/40/51.5
6.5/40/49.5
12 mm/M 3/3.5 x 0.6



6.5/40/51.5
6.5/40/49.5



6.5/42/40.5/54.5 (opened)
6.5/42/40.5/32.5
8 mm/M 3/3.5 x 0.6

Rated data

Rated voltage/-current	
Rated cross-section for clamping yokes	
Rated cross-section tab	6.3/2.8 mm
Rated Voltage VDE 0110/1.89/pollution severity	

500 V ¹⁾ /16 A
4 mm ²
2.5/1.0 mm ²
6 kV/3

500 V ¹⁾ /16 A
-
2.5/1.0 mm ²
6 kV/3

250 V ¹⁾ /10 A
4 mm ²
-/1.0 mm ²
6 kV/3

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

0.5...1.0
2

0.5...1.0
1

Clampable conductor

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
Plug gauge according to 60 947-7-1	Size
Continuous current of terminal for conductor size	
Continuous current rating of cross-connection 2 pole	A
Continuous current rating of cross-connection multipole	A

0.33...6
1.5...4
0.5...4
0.5...4
A 4

(QL 2...10) 36 A at 6 mm ²

0.5...4
1.5...4
0.5...4
0.5...2.5
A 3
(QB 2...25) 10

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

300 V/13 A/26...12 AWG
300 V/13 A/26...12 AWG

300 V/13 A/18...14 AWG
300 V/13 A/18...14 AWG

300 V/10 A/22...12 AWG
300 V/10 A/26...12 AWG

Ordering data

Version

Slotted KrG
Slotted blue KrG
Slotted PA
Unslotted KrG

Qty.	Qty.
0401220000	100
0401260000	100
0630360000	100

Qty.	Qty.
0479620000	10
0479660000	100
0630460000	100
0352920000	10

Qty.	Qty.
0663660000	100
6382870000	100
with 1 StB 6	

End plate/partition/small partition (thickness mm)

AP	TW	TSch 1	KrG
			Blue KrG
			PA
			PA
			HP



Type	Cat. No.	Qty.
AP (1.5)	0117920000	20
AP (1.5)	0117960000	20
AP (1.5)	0130160000	20
TW (1.0)	0297100000	20

Type	Cat. No.	Qty.
AP (1.5)	0117920000	20
AP (1.5)	0117970000	20
AP (1.5)	0117960000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20

Type	Cat. No.	Qty.
AP (1.5)	0211360000	20
TW (1.0)	0297100000	20

Cross-connection

QL	QB 4	2-pole
		3-pole
		4-pole
		10-pole
		25-pole



QL 2	0130600000	100
QL 3	0130700000	100
QL 4	0130800000	50
QL 10	0338200000	20

QL 2	0130600000	100
QL 3	0130700000	100
QL 4	0130800000	50
QL 10	0338200000	20

QB 2*	0482700000	100
QB 3*	0482800000	50
QB 4*	0482900000	50
QB 25 blank*	0134000000	20

BS M 3 x 4.5



BS M 3 x 24



BS M 3x4.5	1593210000	100
------------	------------	-----

BS M 3x4.5	1593210000	100
------------	------------	-----

Test plug/socket



PS 2.3	0180400000	20
--------	------------	----

Insulation sleeve



IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	200
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Marking tags

Print

1	2	3	4	5	6
---	---	---	---	---	---

DEK

Standard

DEK 6.5	see "Accessories"
---------	-------------------

DEK 6.5	see "Accessories"
---------	-------------------

DEK 6.5	see "Accessories"
---------	-------------------

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ With insulation sleeve

*The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used

Feed-through terminals with tab connection

[illegible]

Feed-through terminals for wrap termination

DIN 41 611, Part 2 and for spring-clip termination DIN 41 611, Part 4

SAK 2.5 T

Pin 1 x 1



SAK 2.5 T

Pin 0.8 x 1.6



SAK 2.5 T

Pin 0.8 x 2.4



Dimensions/approvals

Width/length/height (mm) with TS 32
Insulation stripping length/clamping screw/screwdriver blade

6/36.5/47.5/67
12 mm/M 2.5/3.5 x 0.6

6/36.5/47.5/62
12 mm/M 2.5/3.5 x 0.6

6/36.5/47.5/69
12 mm/M 2.5/3.5 x 0.6

Rated data

Rated voltage/current/cross-section
Rated impulse voltage VDE 0110/1.89/pollution severity

250 V/8 A/2.5 mm²
4 kV/3

250 V/10 A/2.5 mm²
4 kV/3

250 V/10 A/2.5 mm²
4 kV/3

Further technical data

Tightening torque range Nm
Torque setting with electric screwdriver type DMS 2

0.4...0.7
1

0.4...0.7
1

0.4...0.7
1

Clampable conductor

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule according to DIN 46 228/1 mm²
Plug gauge according to IEC 60 947-1 Size

0.5...6
0.5...2.5
0.5...4
0.5...2.5
A 3

0.5...6
0.5...2.5
0.5...4
0.5...2.5
A 3

0.5...6
0.5...2.5
0.5...4
0.5...2.5
A 3

Continuous current of terminal for conductor size
Continuous current rating of cross-connection 2-pole
Continuous current rating of cross-connection multipole

(Q 2...10) 24
A
A

(Q 2...10) 24
A
A

(Q 2...10) 24
A
A

Rated data according to UL/CSA

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

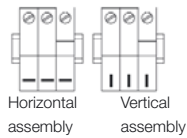
300 V/10 A/22...12 AWG
Cat. No. Qty.

300 V/10 A/22...12 AWG
Cat. No. Qty.

300 V/10 A/22...12 AWG
Cat. No. Qty.

Ordering data

Pin Version
Right KrG
Horizontal right KrG
Vertical left KrG
Vertical right KrG
2x vertical KrG



0108520000 100
0485920000 100
0478820000 100

0485920000 100
0478820000 100

0371020000 100
0485020000 100

Right PA

0108560000¹⁾ 100

End plate (thickness mm)

KrG
PA



Type Cat. No. Qty.
AP (1.5) 0279520000 20
AP (1.5) 0279560000 20

Type Cat. No. Qty.
AP (1.5) 0279520000 20
AP (1.5) 0279560000 20

Type Cat. No. Qty.
AP (1.5) 0279520000 20
AP (1.5) 0279560000 20

Partition (thickness mm)

KrG
PA
HP
HP



TW (2.5) 0302820000 20
TW (1.5) 0302860000 20
TW (0.5) 0197100000 20
TW (2.0) 0607000000 20

TW (2.5) 0302820000 20
TW (1.5) 0302860000 20
TW (0.5) 0197100000 20
TW (2.0) 0607000000 20

TW (2.5) 0302820000 20
TW (1.5) 0302860000 20
TW (0.5) 0197100000 20
TW (2.0) 0607000000 20

Small partition

TSch 1 0319160000 100

TSch 1 0319160000 100

TSch 1 0319160000 100

Cross-connection

2-pole
3-pole
4-pole
10-pole



Q 2 0337000000 50
Q 3 0337100000 50
Q 4 0337200000 50
Q 10 0368700000 20

Q 2 0337000000 50
Q 3 0337100000 50
Q 4 0337200000 50
Q 10 0368700000 20

Q 2** 0337000000 50
Q 3** 0337100000 50
Q 4** 0337200000 50
Q 10** 0368700000 20

Test plug/socket

Plug-test socket without using QL

PS StB



StB 8.5 (ø 23) 0280600000 50
PS 2.3 0180400000 20

StB 8.5 (ø 2.3) 0280600000 50
PS 2.3 0180400000 20

StB 8.5 (ø 23) 0280600000 50
PS 2.3 0180400000 20

Marking tags

Print

DEK Standard



DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ Shock-proof with ADP4 cover profile (see section "Accessories")

** Not for Type 2 x vertical"

**Disconnect terminals
for wrap connection
acc. to DIN 41 611, Part 2 and
for spring-clip connection
acc. to DIN 41 611, Part 4**

Pin 1 x 1



Pin 0.8 x 1.6



Pin 0.8 x 2.4



Pin 1 x 1/0.8 x 2.4
and 0.8 x 1.6



Width/length/height (mm) with TS 32

Insulation stripping length/clamping screw/screwdriver blade

Rated voltage/current/cross-section
Rated impulse voltage VDE 0110/1.89/pollution severity

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	
With/without plastic insulating collar	mm ²
Plug gauge according to IEC 60 947-1	Size
Continuous current of terminal block for conductor size	
Continuous current rating of cross-connection 2-pole	A
Continuous current rating of cross-connection multipole	A

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

		Right	PA
		Links	PA
		Horizontal right	PA
		Vertical right	PA
		Vertical right	Blue PA
		Vertical	PA
		Vertical left	PA
		Horizontal left	PA



Horizontal
assembly

Vertical
assembly

bridgeable on
both levels



TSch 4



Q 3 QB 4 2-pole 3-pole



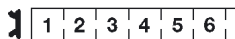
Plug-test socket without using QLE



StB



PS



FW/FS

* The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.
** Only to be used with PA-version

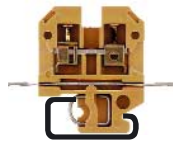
¹⁾ Shock-proof with ADP4 cover profile (see section "Accessories")

Feed-through terminals and disconnect test terminals

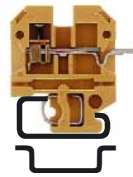
with solder connection

SAK 2.5/M.LS

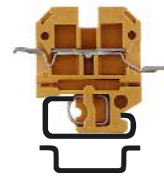
With screen lug



SAK 2.5 L SAK 2.5 L/35



SAK 2.5 LL SAK 2.5 LL/35



SAKR L SAKR L/35

Disconnect terminal



Dimensions/approvals		SAK 2.5/M.LS		SAK 2.5 L SAK 2.5 L/35		SAK 2.5 LL SAK 2.5 LL/35		SAKR L SAKR L/35			
Width/length/height (mm)	with TS 32	6/60/46.5		6/44.5/46.5		6/55/46.5		6.5/50/40.5/54.5 (opened)			
Width/length/height (mm)	with TS 35 x 7.5			6/44.5/40		6/55/40		6.5/50/38/52			
Insulation stripping length/clamping screw/screwdriver blade		12 mm/M 2.5/3.5 x 0.6		12 mm/M 2.5/3.5 x 0.6				8 mm/M 3/3.5 x 0.6			
Rated data											
Rated voltage/current/cross-section		250 V/20 A/2.5/1.5 mm ²		250 V/20 A/2.5/1.5 mm ²		250 V/20 A/1.5 mm ²		250 V/10 A/4/1.5 mm ²			
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3		4 kV/3		4 kV/3		4 kV/3			
Further technical data											
Tightening torque range		Nm	0.4...0.7	0.4...0.7				0.5...1.0			
Torque setting with electric screwdriver type DMS 2			1	1				2/1			
Clampable conductor											
Solid H07V-U	mm ²	0.5...6		0.5...6				0.5...4			
Stranded H07V-R	mm ²	0.5...2.5		0.5...2.5				0.5...4			
Flexible H07V-K	mm ²	0.5...4		0.5...4				0.5...4			
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²	0.5...2.5		0.5...2.5				0.5...4			
Plug gauge according to 60 947-7-1	Size	A 3		A 3				A 3			
Continuous current of terminal block for conductor size											
Continuous current rating of cross-connection 2-pole		A	(Q 2...10) 24	(Q 2...10) 24		(Q 2...10) 24		(QB 2...25) 10			
Continuous current rating of cross-connection multipole		A									
Rated data according to UL/CSA											
Voltage/current/conductor size		UL						300 V/10 A/22...12 AWG			
Voltage/current/conductor size		CSA	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG		300 V/10 A/26...12 AWG		300 V/10 A/22...12 AWG			
Ordering data		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
		KrG	0309120000	100	0351420000	100	0323620000	100			
	Blue KrG				0351470000	100	0323670000	100			
	KrS										
	PA				0351460000 ²⁾	100	0323660000 ²⁾	100	0412360000	100	
	Blue PA								0412380000	100	
	KrG				0544120000 ¹⁾	100					
	PA				0544160000 ¹⁾	100			0412460000 ¹⁾	100	
	Blue PA								0412480000 ¹⁾	100	
End plate/partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
AP	TW	KrG	AP (1.5)	0309220000 20	AP (1.5)	0309220000 20	AP (1.5)	0309220000 20			
		Blue KrG	AP (1.5)	0309270000 20	AP (1.5)	0309270000 20	AP (1.5)	0309270000 20			
		PA			AP (1.5)	0279560000 20	AP (1.5)	0279560000 20	AP (1.5)	0211360000 ¹⁾ 20	
		Blue PA							AP (1.5)	0211380000 20	
		PA	TW (1.5)	0302860000 20	TW (1.5)	0302860000 20	TW (1.5)	0302860000 20			
		HP	TW (1.0)	0297100000 20	TW (1.0)	0297100000 20	TW (1.0)	0297100000 20			
		HP	TW (2.0)	0607000000 20	TW (2.0)	0607000000 20	TW (2.0)	0607020000 20	TW (2.0)	0607000000 20	
Small partition		TSch 1 0319160000 100		TSch 1 0319160000 100		TSch 1 0319160000 100					
Cross-connection											
Q 3	Q 4	2-pole	Q 2	0337000000 50	Q 2	0337000000 50	Q 2	0337000000 50	QB 2**	0482700000 100	
		3-pole	Q 3	0337100000 50	Q 3	0337100000 50	Q 3	0337100000 50	QB 3**	0482800000 50	
		4-pole	Q 4	0337200000 50	Q 4	0337200000 50	Q 4	0337200000 50	QB 4**	0482900000 50	
		10-pole	Q 10	0368700000 20	Q 10	0368700000 20	Q 10	0368700000 20			
		25-pole							QB 25 blank**	0134000000 20	
Test plug/socket											
					StB 8.5 (ø 23)	0280600000 50	StB 8.5 (ø 23)	0280600000 50			
					StB 29.5 (ø 4)	0133400000 50	StB 29.5 (ø 4)	0133400000 50			
					PS 2.3	0180400000 20	PS 2.3	0180400000 20	PS 2.3	0180400000 20	
					PS 4	0299600000 20	PS 4	0299600000 20			
Cover											
		AD 4	0303400000 50	AD 4	0303400000 50	AD 4	0303400000 50				
		BSK M 3x 22	0128900000 100	BSK M 3x 22	0128900000 100	BSK M 3x 22	0128900000 100				
Marking tags		Print									
		DEK	Standard	DEK 6	see "Accessories"	DEK 6	see "Accessories"	DEK 6	see "Accessories"	DEK 6.5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"											

* Soldering lug on left-hand side
 ** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.
¹⁾ For TS 32 and TS 35
²⁾ Contact-proof cross-connection with ADP 4 cover profile (see "Accessories")

Disconnect test terminals with solder connections

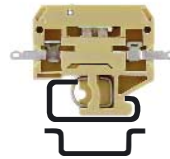
SAKR L

With 2 StB 6



SAKR LL

With 2 StB 6



SAKR LL

With 2 StB 6



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data

Rated voltage/current/cross-section	250 V/10 A/4/1.5 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity	4 kV/3

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	1

Clampable conductor

Solid H07V-U	mm ²	0.5...4
Stranded H07V-R	mm ²	1.5...4
Flexible H07V-K	mm ²	0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1		
With/without plastic insulating collar	mm ²	0.5...4
Plug gauge according to 60 947-7-1	Size	A 3
Continuous current of terminal block for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QB 2...25) 10
Continuous current rating of cross-connection multipole	A	

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Type	Qty.
KrG	
Blue KrG	
KrS	
PA	0518160000*100 0183560000 100
Blue PA	
KrG	
KrS	
PA	0572660000 100
Blue PA	

6.5/50/40.5/54.5 (opened)

8 mm/M 3/3.5 x 0.6

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A



6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm²

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A

300 V/10 A/22...12 AWG

Qty.

6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm²

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

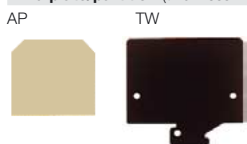
(QB 2...25) 10

A

Qty.

Qty.

End plate/partition (thickness mm)



Type	Cat. No.	Qty.
KrG		
Blue KrG		
PA	AP (1.5) 0211360000 20	
Blue PA	AP (1.5) 0211380000 20	
PA		
HP	TW (0.5) 0474700000 20	
HP	TW (2.0) 0607000000 20	

Type Cat. No. Qty.

AP (1.5) 0211360000 20

AP (1.5) 0211380000 20

AP (1.5) 0211360000 20

AP (1.5) 0211380000 20

TW (0.5) 0474700000 20

TW (2.0) 0607000000 20

Type Cat. No. Qty.

AP (1.5) 0211320000 20

AP (1.5) 0211360000 20

AP (1.5) 0211380000 20

AP (1.5) 0211380000 20

TW (0.5) 0474700000 20

TW (2.0) 0607000000 20

Type Cat. No. Qty.

AP (1.5) 0211320000 20

AP (1.5) 0211360000 20

AP (1.5) 0211380000 20

AP (1.5) 0211380000 20

TW (0.5) 0474700000 20

TW (2.0) 0607000000 20

Small partition



Cross-connection

QB 3	QB 4	QB 2**	0482700000 100
	2-pole	QB 3**	0482800000 50
	3-pole	QB 4**	0482900000 50
	4-pole		
	10-pole	QB 25 blank**	0134000000 20
	25-pole		

Test plug/socket

PS	PS 2.3	0180400000 20
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Marking tags

DEK	Standard	DEK 6.5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

* Soldering lug on left-hand side

** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.

Disconnect test terminals with solder connections

TAL

2 solder connections



TAL

4 solder connections



SAKK 4

Ceramic feed-through terminals for use in high temperature ranges up to max. 210°C



SAKK 10



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data

Rated voltage/current/cross-section	63 V/10 A/1.5 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity	1.5 kV/3

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

Clampable conductor

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
Plug gauge according to 60 947-7-1	Size
Continuous current of terminal block for conductor size	
Continuous current rating of cross-connection 2 pole	A
Continuous current rating of cross-connection multipole	A

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	0212060000	100
Blue PA		
KrG		
KrS		
PA		
Blue PA		
Ceramic		

End plate/partition (thickness mm)

Type	Cat. No.	Qty.
AP		
TW		
KrG		
Blue KrG		
PA	0212260000	20
Blue PA		
PA		

Small partition



Cross-connection

Q 3	QB 4	2-pole
		3-pole
		4-pole
		10-pole
		25-pole

Additional accessories

Marking tags

Print	DEK	Standard	On demand
1	2	3	4
5	6		

Mounting rails, end brackets, further marking material see "Accessories"

4/48/36/50 (opened)

4/54/36/50 (opened)

8/40/53

11.5/40/53

12 mm/M3/3.5 x 0.6

12 mm/M 4/5.5 x 1.0

IEC 60 947-7-1

IEC 60 947-7-1

800 V/32 A/4 mm²

800 V/57 A/10 mm²

0.5...1

1.2...2

0.5...6 mm²

2.5...16 mm²

0.5...4 mm²

2.5...10 mm²

A 4

B 6

35 A/6 mm²

63 A/16 mm²

36

47

36

36

Cat. No. Qty.

Cat. No. Qty.

SAKK 4 1598080000 50

SAKK 10 1598090000 50

Type Cat. No. Qty.

Type Cat. No. Qty.

AP/SAKK 4/10 9502630000 10

AP/SAKK 4/10 9502630000 10

Type Cat. No. Qty.

Type Cat. No. Qty.

QL 2 9509420000 100

QL 2 9509470000 100

QL 3 9509430000 100

QL 3 9509480000 50

QL 4 9509440000 50

QL 4 9509490000 50

QL 10 9509450000 20

QL 10 9509500000 20

VH 13.5 0248500000 100

VH 12.5 9509510000 50

BS (M3 X 20) 0303000000 100

BS (M3 X 20) 0303000000 100

SST 0152700000

SST 0152700000

MEW 1/32 0445600000

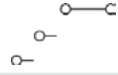
MEW 1/32 0445600000

EK 2 0323100000

EK 2 0323100000

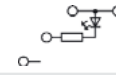
Feed-through terminals for initiators and actuators

DLI 2.5



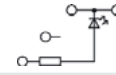
		6/65/49
Insulation stripping length/clamping screw/screwdriver blade		7 mm/M 2.5/3.5 x 0.6

DLI 2.5 LD PNP



		6/65/49
Insulation stripping length/clamping screw/screwdriver blade		7 mm/M 2.5/3.5 x 0.6

DLI 2.5 LD NPN



		6/65/49
Insulation stripping length/clamping screw/screwdriver blade		7 mm/M 2.5/3.5 x 0.6

DLD 2.5



		6/82/49
Insulation stripping length/clamping screw/screwdriver blade		7 mm/M 2.5/3.5 x 0.6

Dimensions/approvals

Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	250 V/20 A/2.5 mm ²
Rated impulse voltage/pollution severity	4 kV/3

Further technical data

Tightening torque range	Nm	0.4...0.6
Torque setting with electric screwdriver type DMS 2		1

Clampable conductor

Solid H07V-U	mm ²	0.5...4
Stranded H07V-R	mm ²	0.5...2.5
Flexible H07V-K	mm ²	0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1	mm ²	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A 3
Continuous current of terminal for conductor size		20 A/2.5 mm ²
Continuous current rating of cross-connection 2...5-pole	A	(Q 2...10) 20
Continuous current rating of cross-connection 6...10-pole	A	

Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA	300 V/10 A/26...12 AWG

Ordering data

	Standard	Cat. No.	Qty.
		1313360000	100
	with diode 1N4007		
	with LED red (5...30 V)	1578510000	100
	with LED green (5...30 V)	1578520000	100
	with LED and diode 1N4007		
	with LED and diode 1N4007		
	Block of 10 ¹⁾	(w/o) 1411360000	10
	Block of 10 ¹⁾	(with dekafix) 1579070000	10
	Fuse inserts		

End plate/Small partition

AP-DLI	AP-DLD	Part-AP	TSch 1	Type	Cat. No.	Qty.
				AP	1313260000	20
				TSch 1	0319160000	100

Test plug/plug socket

	StB 8.5	PS	StB 8.5 (ø23) 0215700000	50
			PS 2.3 0180400000	20

Cross-connection

	Q 3	1312500000	50
	Q 3	1312600000	50
	Q 4	1312700000	50
	Q 10	1313100000	20
	Q 20	1399800000	20

VQB



Snap fit, external cross-connection VQB 1.5.

For cross-connections for more than 20 terminals, replace VH with VH 4.2 (134580) without internal thread

Group marking

WT 4		WT 4	1341060000	100
SF 10		SF 10	0332400000	1000
SG 10		SG 10	0332500000	1000

Cover



ADP	0485400000	20
HP 4	0485860000	20

Marking tags

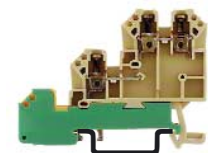
	1	2	3	4	5	6	DEK	Standard	DEK 6	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

1) DLI 2.5/35/10 = Block of 10 with built-in cross-connections * only in upper busbar

Feed-through terminals for initiators and actuators

DLA 2.5



6/65/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm²
4 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1565970000	100

(w. dekafix) **1578380000** 10
(w/o dekafix) **1578390000** 10

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

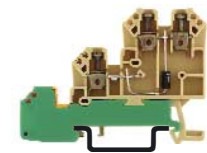
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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DLA 2.5/D



6/65/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm²
4 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1578400000	100

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

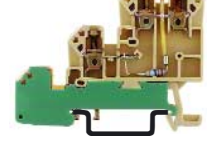
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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DLA 2.5/LD



6/65/49
7 mm/M 2.5/3.5 x 0.6

5-30 V/17.5 A/2.5 mm²
0.8 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1578430000	100
	1578440000	100

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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DLA 2.5/LD/D



6/65/49
7 mm/M 2.5/3.5 x 0.6

5-30 V/17.5 A/2.5 mm²
0.8 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1578470000	100
(LED red)	1578480000	100
(LED green)	1578490000	10
(LED red)	1578500000	10
(LED green)	1578510000	10

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

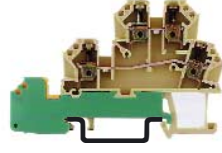
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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DLD 2.5/PE



6/74.5/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm²
4 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1595950000	100

Type	Cat. No.	Qty.
AP	1595960000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

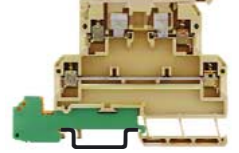
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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KDKS1/PE



8/91/65
8 mm/M 3 ² /M 2.5 ³ /3.5 x 0.6

500 V/6.3 A/4 mm²
6 kV/3

0.5...1²/0.4...0.7³
2/1***

0.5...4
0.5...4
0.5...4
A 4²/A 3³

-/-/22...12 AWG

	Cat. No.	Qty.
	9528110000	50

not combine with
DLI / DLA
Wernid **9532450000** 50

Type	Cat. No.	Qty.
AP	9503330000	50

AP Wernid	9532470000	50
-----------	-------------------	----

5 x 20 without core indicator

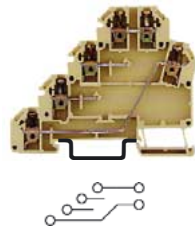
QB 2	0461100000	50
QB 3	0461200000	50
QB 4	0461300000	50

** If the cross-connection runs via the PE connection of the DLA, or if a pole is generally skipped, the rated voltage is reduced to 30 V-

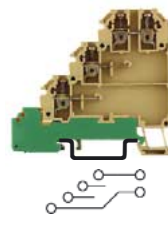
² A4 clamping position = max 4 mm² ... ³ A3 clamping position = max 2.5 mm² ... ferrule with/without plastic insulating collar

Feed-through terminals for initiators and motors

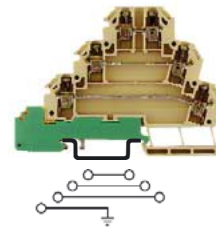
VLI 1.5



VLI 1.5PE



MAK 2.5



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
Insulation stripping length/clamping screw/screwdriver blade

 6/79/64
8 mm/M 2.5/3.5 x 0.6

 6/69/63
8 mm/M 2.5/3.5 x 0.6

 6/88/64
8 mm/M 2.5/3.5 x 0.6

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section

250 V/17.5 A/1.5 mm²

250 V/17.5 A/1.5 mm²

500 V (L-L)/250 V (L-PE)

Rated impulse voltage/pollution severity

4 kV/3

4 kV/3

6 kV/3

Further technical data

Tightening torque range

Nm

0.4...0.6**

0.4...0.6

0.4...0.6

Torque setting with electric screwdriver type DMS 2

1

1

1

Clampable conductor

Solid H07V-U

mm²

0.5...4.0

0.5...4.0

0.5...4.0

Stranded H07V-R

mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K

mm²

0.5...4

0.5...4

1.5...4

Flexible H07V-K and ferrule DIN 46 228/1

mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K and ferrule with plastic insul. collar

mm²

0.5...2.5

0.5...2.5

0.5...2.5

Plug gauge according to 60 947-7-1

Size

A3

A3

A3

Continuous current of terminal for conductor size

24 A/2.5 mm²

24 A/2.5 mm²

24 A/4 mm²

Continuous current rating of cross-connection, multipole

A

24

24

Rated data according to UL/CSA

Voltage/current/conductor size

UL

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

Voltage/current/conductor size

CSA

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

Ordering data

Version

PA

 Cat. No. Qty.
1633250000 50

 Cat. No. Qty.
1633310000 50

 Cat. No. Qty.
1615270000 50
 **1631650000** 50

End plate/partition

End plate

Type Cat. No. Qty.
AP VLI1.5 **1633260000** 20

Type Cat. No. Qty.
AP VLI1.5/PE **1633320000** 20

Type Cat. No. Qty.
AP MAK2.5 **1615280000** 20

Partial end plate for VLI1.5 – MAK2.5 combination

TEAP2 MAK2.5 **1633330000** 20

TEAP VLI1.5 **1633270000** 20

TEAP2 MAK2.5 **1633330000** 20

Partial end plate for VLI1.5 – VLI1.5PE combination

TEAP VLI1.5 **1633270000** 20

TEAP1 MAK2.5 **1633340000** 20

TEAP1 MAK2.5 **1633340000** 20

Partial end plate for VLI1.5PE – MAK2.5 combination

Cross-connection

VQB 50-pole, snap-fit, external cross-connection

VQB1.5/50BL* **1633280000** 5

VQB1.5/50BL* **1633280000** 5

VQB1.5/50BL* **1633280000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50SW* **1635120000** 5

VQB1.5/50SW* **1635120000** 5

VQB1.5/50SW* **1635120000** 5



QB 25-pole external cross-connection

QB 25 SW* **0520000000** 20

QB 25 RT* **0520060000** 20

QB 25 BL* **0520080000** 20

Group marking

Tag carrier

for S 10 tags

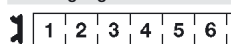
T 5 **0348500000** 100
SF 10 **0332400000** 1000
SG 10 **0332500000** 1000

T 5 **0348500000** 100
SF 10 **0332400000** 1000
SG 10 **0332500000** 1000

T 5 **0348500000** 100
SF 10 **0332400000** 1000
SG 10 **0332500000** 1000

Marking tags

Print



DEK

Standard

DEK 5 see "Accessories"

DEK 5 see "Accessories"

DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

* When using cross-connection bridges, the connected cross-section is reduced by one level
** 0.4...0.45 for lower connection level

Disconnect test terminal against induced high voltage

Measures to minimize risks of electric voltage peaks in control systems of power plants and transforming stations:

- Insulation between installation and control cable by pulling disconnect plugs.
- Grounding of control cable is possible on an appropriate location of the workplace.
- Easy connection of electric isolation of counting, control and communication circuits.

Electricity Supply Industry Standard ESI 12-4 1973

The Electricity Supply Industry Standard ESI 12-4 1973 defines a detailed specification of control and protection equipment. The main functions of these installations are as follows:

- Insulation of the control cables located in front of ground or installation lines with increased potential, which is required to prevent unintentional contact of service staff with live parts.
- Separation of control cables from local control circuits.
- Application also includes test connections for auxiliary control circuits and / or local control circuits.
- Grounding of control cables and / or auxiliary control circuits.
- Bundled disconnection of all auxiliary control circuits from potential earth.
- A test voltage can be applied using the screening connection of the control cable, which is normally routed on the enclosure, with the help of an appropriate separation. This permits to check whether the screening line is correctly functioning. For this test, an insulated feed-through plate is required.

ESI 12-4:

"Terminating Equipment for Pilot Cables subject to Induced Transient Voltages exceeding 650 V rms".

PPT/35



SAKH 6



Dimensions/approvals					
Width/length/height (mm)	with TS 35 x 7.5	15/138/79			
Insulation stripping length/clamping screw/screwdriver blade		12 mm		12 mm	
Rated data according to IEC 60 947-7-1					
Rated voltage/current		15 kV ac (ESI 12-4)**/30 A		1 kV ac / 1.5 kV dc / 47 A	
Rated impulse voltage/pollution severity				>15 kV (from terminal to terminal)	
Clampable conductor					
Solid H07V-U	mm ²	0.5...10		0.5... 6	
Stranded H07V-R	mm ²	0.5...10*		0.5... 6	
Ordering data		Version	Cat. No.	Qty.	
		EP	PPT/35	3835020000	10
			incl. disconnect plug and displacement tool (if min. 10 items are ordered)		
End plate		EP	AP/PPT (3)	3835120000	10
Disconnect plug			TST/PPT	3835360000	10
Displacement tool		PA	PH/PPT	3835260000	10
			The disconnect plug may only be removed with the displacement tool.		
Test plug/socket			PS (4)	0299600000	20
			StB 17	0147100000	50
Insulated mounting rail		PVC 35 x 1.5 mm	TSK 35	0514300000	1
Marking tags		Print			
		DEK	Standard	DEK 5	see "Accessories"
				DEK 5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"					

* Also two push-on tabs are possible
** mounted on an insulated mounting rail

Rail mounting TS 15

Feed-through terminals
Protective conductor terminals
Fuse terminals
Disconnect test terminals

AKZ 1.5
AKZ 1.5/10



AKZ 2.5



AKZ 4
AKZ 4/10
AKZ 4 Wemid



AKZ 4 for test adapter
AKZ 4/10 for test adapter



Max. technical data

Dimensions/approvals									
Width/length/height (mm)		with TS 15							
Insulation stripping length/clamping screw/screwdriver blade			7 mm/M 2.5/3.0 x 0.5		7 mm/M 2.5/3.0 x 0.5		8 mm/M 3/3.5 x 0.6		9 mm/M 3/3.5 x 0.6
Rated data VDE 0611 Part 1/8.92/IEC 60 947-7-1									
Rated voltage/current/cross-section			250 V/17.5 A/1.5 mm ²		250 V/24 A/2.5 mm ²		400 V/32 A/4 mm ²		500 V/32 A/4 mm ²
Rated impulse voltage / pollution severity			4 kV/3		4 kV/3		6 kV/3		6 kV/3
Further technical data									
Tightening torque range		Nm	0.4...0.6		0.4...0.6		0.5...1.0		0.5...1.0
Torque setting with electric screwdriver type DMS 2			1		1		2		2
Clampable conductor									
Solid H07V-U		mm ²	0.5...2.5		0.5...4		0.5...6		0.5...6
Stranded H07V-R		mm ²	1.5		1.5...2.5		1.5...4		1.5...4
Flexible H07V-K		mm ²	0.5...1.5		0.5...4		0.5...4		0.5...4
Flexible H07V-K and ferrule DIN 46 228/1		mm ²	0.5...1.5		0.5...2.5		0.5...4		0.5...4
Flexible H07V-K and ferrule with plastic insul. collar		mm ²	0.5...1.5		0.5...2.5		0.5...4		0.5...4
Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size			0.2...2.5 / A 1		0.13...4.0 / A 3		0.2...6.0 / A 3		0.2...6.0 / A 3
Continuous current rating of cross-connection 2-pole		A	24		24		32		32
Continuous current rating of cross-connection multipole		A	24		24		32		32
Rated data according to UL/CSA									
Voltage/current/conductor size		UL	150 V/15 A/22...14 AWG		300 V/10 A/26...12 AWG		300 V/27A/22...12 AWG		300V/27 A/22...12 AWG
Voltage/current/conductor size		CSA	300 V/10 A/24...16 AWG		300 V/10 A/26...12 AWG		300 V/10 A/24...12 AWG		300 V/10 A/24...12 AWG
Ordering data		Type	TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.
		KrG					0294320000 100		
		PA	0340460000 100		(with pin) 0697160000 100		0294360000 100		for test adapter 1538260000 100
		Blue PA	0340480000 100		(with pin) 0697180000 100		0294380000 100		
		PA	(10pol./no.mk.) 0358060000 10		(without pin) 0175960000 100		(10pol./no.mk.) 0359560000 10		w.mk./f.test ad. 1489360000 10
		PA	(10pol./w.mk.) 0358160000 10		AKZ 2.5 w. AP 0385860000 50		(10pol./w.mk.) 0359660000 10		
							AKZ 4 Wemid 9537110000 100		ATA1,10-pole 1633240000 5

End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
	KrG							AP (1.5)	0294420000	20				
	Wemid							AP (1.5)	9537910000	20				
	PA	AP (1.5)	0340560000	50	AP (2.5)	0697360000	50	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20	
	Blue PA				AP (2.5)	0697380000	50	AP (1.5)	0294480000	20				
Partition (thickness mm)														
	KrG							TW (2.0)	0118900000	20				
	PA							TW (1.5)	0318560000	20	TW (0.5)	0348260000	50	
	Blue PA				TW (1.5)	0318580000	20							
Small partition														
	PA							TSch 4	0363360000	100	TSch 4	0363360000	100	
Cross-connection														
	Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0336400000	50	Q 2	0336400000	50		
	Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0336500000	50	Q 3	0336500000	50		
	Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0336600000	50	Q 4	0336600000	50		
	Q 5	0660300000	20	Q 5	0660300000	20								
	Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368600000	20	Q 10	0368600000	20		
Switchable cross-connection link														
	VL							VL 2	0446700000	50	VL 2	0446700000	50	
	BS							VH 10	0446600000	50	VH 10	0446600000	50	
	VH							BS M 2,5x14	0266800000	100	BS M 25x14	0266800000	100	
Cover/Profiled material for covers for finger-safety*														
														
								AD 4	0303400000	50	AD 4	0303400000	50	
								BSKM 25x18	0303300000	100	BSKM 25x18	0303300000	100	
								ADP 4 ¹⁾	1378160000	10	ADP 4 ¹⁾	1378160000	10	
Test plug/socket														
	StB	Plug test socket can be used without QL	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50
	PS													
	K sleeve		PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20
Marking tags														
	DEK	Standard	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 6	see "Accessories"	DEK 6	see "Accessories"	DEK 6	see "Accessories"	DEK 6	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

* not for terminals made from PA

¹⁾ Length: 300 mm

Rail mounting TS 15

AK 4 AK 4/10



38.5 A / 6 mm²

UL	CE
60/32/34	
9 mm/M 3/3.5 x 0.6	
690 V/32 A/4 mm ²	
8 kV/3	
0.5...1.0	
2	
0.5...6	
1.5...4	
0.5...4	
0.5...4	
0.5...4	
0.5...4	
0.2...6.0 / A 3	
20	
20	
TS 15	Cat. No. Qty.
0489560000	100
(10pol./no.mk.)	0366560000 10
(10pol./w.mk.)	0469560000 10

Type	Cat. No.	Qty.
BB 3 (8.0)	0366660000	50
combined AP + end brackets		
TW/AP (1.5)	1331760000	20
TSch 4	0363360000	100
Q 2	0369000000	50
Q 3	0369100000	50
Q 4	0369200000	50
Q 10	0369300000	20
AD 4	0303400000	50
BSKM 25x18	0303300000	100
StB 8.5	0215700000	50
PS 2.3	0180400000	20
DEK 6	see "Accessories"	

AKE 2.5



UL	CE
5/28/27	
7 mm/M 2.5/3.0 x 0.5	
IEC 60 947-7-2	
-/-/2.5 mm ²	
4 kV/3	
0.4...0.6	
1	
0.5...4	
1.5...2.5	
0.5...4	
0.5...2.5	
0.5...2.5	
0.13...4.0 / A 3	
-/-/26...12 AWG	
-/-/26...12 AWG	
TS 15	Cat. No. Qty.
1303360000	100
(green/yellow)	

Type	Cat. No.	Qty.
TS 15	Cat. No. Qty.	
1303360000	100	
(green/yellow)		

AKE 4



UL	CE
7/32/34	
9 mm/M 3/3.5 x 0.6	
IEC 60 947-7-2	
-/-/4 mm ²	
8 kV/3	
0.5...1.0	
2	
0.5...6	
1.5...4	
0.5...4	
0.5...2.5	
0.5...2.5	
0.13...4.0 / A 3	
-/-/22...12 AWG	
-/-/26...12 AWG	
TS 15	Cat. No. Qty.
0380260000	100
(green/yellow)	

Type	Cat. No.	Qty.
TS 15	Cat. No. Qty.	
0380260000	100	
(green/yellow)		

AKE 4 MS



		
7/27.5/30		
9 mm/M 3/3.5 x 0.6		
-/-/4 mm ²		
0.8...1.6		
3		
0.5...4		
1.5...4		
0.5...4		
0.5...4		
0.5...4		
0.5...4.0 / A 3		
-/-/22...14 AWG		
 TS 15	Cat. No.	Qty.

Type	Cat. No.	Qty.
TS 15	Cat. No. Qty.	
0211200000	50	

ASK 1 Fuse terminal



UL	CE
8/58/34	
9 mm/M 3/3.5 x 0.6	
500 V/6.3 A ¹ /4 mm ²	
6 kV/3	
0.5...1.0	
2	
0.5...4	
1.5...4	
0.5...4	
0.5...2.5	
0.5...2.5	
0.13...4.0 / A 3	
(QB 2...4) 10	
300 V/10 A/22...12 AWG	
300 V/6.3 A/26...12 AWG	
TS 15	Cat. No. Qty.
0376860000	100
5 x 20 without indicator	

Type	Cat. No.	Qty.
AP (1.5)	0380360000	20
QB 2 ¹⁾ insul.	0461100000	50
QB 3 ¹⁾ insul.	0461200000	50
QB 4 ¹⁾ insul.	0461300000	50
3-pole ganging with tag bar SchS 2, snapped onto three disconnect levers (Cat. No. 0337400000)		
K sleeve	0553300000	100
DEK 6.5	see "Accessories"	

SAKR Isolating blade terminal with 2 sockets or with 2 clamping screws



6.5/42/45		
8 mm/M 3/3.5 x 0.6		
400 V ²⁾ /10 A/4 mm ²		
6 kV/3		
0.5...1.0		
2		
0.5...4		
1.5...4		
0.5...4		
0.5...4		
0.5...4		
0.13...4.0 / A 3		
(QB 2...4) 10		
	TS 15	Cat. No. Qty.
with 2 StB	0412860000	100
w. clamp.screw	0412760000	100

Type	Cat. No.	Qty.
AP (1.5)	0211360000	20
QB 2 ¹⁾ insul.	0482700000	50
QB 3 ¹⁾ insul.	0482800000	50
QB 4 ¹⁾ insul.	0482900000	50
QB 25 ¹⁾ blank	0134000000	20
PS 2.3	0180400000	20
DEK 6.5	see "Accessories"	

¹⁾ The conductor cross-section is * With contact sleeve 19 A reduced to max. 2.5 mm² when QB is used.

²⁾ As disconnect test terminal: rated voltage 250 V

Feed-through terminals for TS 15

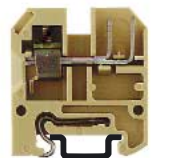
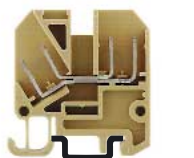
Tab connection
Solder connection

AKZ 4 SS

AKZ 4 SS

AKZ 4 S

AKZ 4 SF



Dimensions/approvals		UL		UL		UL		UL	
Width/length/height (mm)		with TS 15		6/28.5/30.5		6/28.5/30.5		6/27/30	
Insulation stripping length/clamping screw/screwdriver blade								9 mm/M 3/3.5 x 0.6	
Rated data									
Rated voltage*/current/cross-section		400 V/8 A/2.5/1 mm²		400 V/8 A/1 mm²		400 V/8 A/4/1 mm²		400 V/8 A/4/1 mm²	
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3		6 kV/3		6 kV/3		6 kV/3	
Further technical data									
Tightening torque range		Nm				0.5...1.0		0.5...1.0	
Torque setting with electric screwdriver type DMS 2						2		2	
Clampable conductor									
Solid H07V-U		mm²				0.5...4		0.5...4	
Stranded H07V-R		mm²				1.5...4		1.5...4	
Flexible H07V-K		mm²		Tab connec. 6.3 and 2.8 mm		0.5...4		0.5...4	
Flexible H07V-K and ferrule DIN 46 228/1		mm²				0.5...4		0.5...4	
Flexible H07V-K and ferrule with plastic insul. collar		mm²				0.5...4		0.5...4	
Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size						0.2...4/A 3		0.2...4/A 3	
Continuous current rating of cross-connection 2-pole		A		20		20		20	
Continuous current rating of cross-connection multipole		A		20		20		20	
Rated data according to UL/CSA									
Voltage/current/conductor size		UL		150 V/10 A/22...12 AWG		150 V/10 A/22...12 AWG		150 V/20 A/22...12 AWG	
Voltage/current/conductor size		CSA		300 V/10 A/24...12 AWG		300 V/10 A/24...12 AWG		300 V/10 A/24...12 AWG	
Ordering data		Type		TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.	
		KrG							
		PA		0324560000 100		0362460000 100		0324460000 100	
		Blue PA							
		PA							
End plate (thickness mm)		Type		Cat. No. Qty.		Type		Cat. No. Qty.	
		PA		AP (1.5) 0294460000 20		AP (1.5) 0294460000 20		AP (1.5) 0294460000 20	
		PA							
		Blue PA							
		HP							
		HP							
		BB							
Partition (thickness mm)									
		PA		TW (0.5) 0348260000 50		TW (0.5) 0348260000 50		TW (0.5) 0348260000 50	
		HP							
		HP							
Small partition									
Cross-connection									
		Q 2		0369000000 50		Q 2		0336400000 50	
		Q 3		0369100000 50		Q 3		0336500000 50	
		Q 4		0369200000 50		Q 4		0336600000 50	
		Q 10		0369300000 20		Q 10		0368600000 20	
Switchable cross-connection link									
						VL 2		0446700000 50	
						VH 10		0446600000 50	
						BS M 25x14		0266800000 100	
Test plug/socket									
		StB		Plug test socket ø 2.3		StB 8.5		0215700000 50	
		PS				PS 2.3		0180400000 20	
Cover									
Insulation sleeves									
		IH 2.8		0386060000 100		IH 2.8		0386060000 100	
		IH 6.3		0386260000 100		IH 6.3		0386260000 100	
Marking tags		Print							
		DEK		Standard		DEK 6		see "Accessories"	
		DEK 6		see "Accessories"		DEK 6		see "Accessories"	
Mounting rails, end brackets, further marking material see "Accessories"									

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

Feed-through terminals for TS 15

AL 1

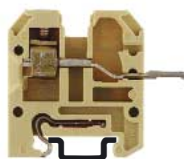
[illegible]

AKZ 1.5 L



		
5/34.5/25		
7 mm / M 2.5 / 3.0 x 0.5		
250 V/16 A/1.5 mm²		
4 kV/3		
0.4...0.7		
1		
0.5...2.5		
1.5		
0.5...1.5		
0.5...1.5		
0.5...1.5		
0.2...2.5 / A 1		
24		
24		
150 V/10 A/24...16 AWG		
	TS 15	Cat. No. Qty.
	0340160000	100
Type	Cat. No.	Qty.
AP (1.5)	0329660000	20
TW (0.5)	0166800000	50
Q 2	0368200000	50
Q 3	0368300000	50
Q 4	0368400000	50
Q 10	0368500000	20
StB 8.5	0215700000	50
PS 2.3	0180400000	20
DEK 5 see "Accessories"		

AKZ 4 L



			
6/35.5/30			
9 mm / M 3 / 3.5 x 0.6			
250 V/16 A/4/1.5 mm²			
4 kV/3			
0.5...1.0			
2			
0.5...4			
1.5...4			
0.5...4			
0.5...4			
0.5...4			
0.2...4.0 / A 3			
20			
20			
300 V/20 A/22...12 AWG			
300 V/10 A/24...12 AWG			
	TS 15	Cat. No.	Qty.
		0334820000	100
		0334860000	100
Type	Cat. No.	Qty.	
AP (1.5)	0294420000	20	
AP (1.5)	0294460000	20	
AP (1.5)	0294480000	20	
TW (0.5)	0348260000	50	
TSch 4	0363360000	100	
Q 2	0336400000	50	
Q 3	0336500000	50	
Q 4	0336600000	50	
Q 10	0368600000	20	
VL 2	0446700000	50	
VH 10	0446600000	50	
BS M 2.5 x 14	0266800000	100	
StB 8.5	0215700000	50	
PS 2.3	0180400000	20	
AD 4	0303400000	50	
BSK M 25x18	0303300000	100	
DEK 6		see "Accessories"	

AKZ 4 LL



		
6/44/30		
250 V/16 A/1.5 mm ²		
4 kV/3		
0.5...1.5		
1.5		
0.5...1.5		
0.2...2.5 / -		
20		
20		
300 V/20 A/22...12 AWG		
300 V/10 A/24...12 AWG		
	TS 15	Cat. No. Qty.
0364460000		100
Type	Cat. No.	Qty.
AP (1.5)	0294460000	20
TW (0.5)	0348260000	50
TSch 4	0363360000	100
Q 2	0336400000	50
Q 3	0336500000	50
Q 4	0336600000	50
Q 10	0368600000	20
V_L 2	0446700000	50
VH 10	0446600000	50
BSM 2.5x14	0266800000	100
StB 8.5	0215700000	50
PS 2.3	0180400000	20
AD 4	0303400000	50
BSKM 25x18	0303300000	100
DEK 6 see "Accessories"		

SAK-series

Feed-through terminals for TS 15

Solder connection
Spring-clip connection
acc. to DIN 41611 Part 4
Wrap connection
acc. to DIN/IEC 352 Part 1

AKZ 1.5 T



AKZ 1.5 T



AKZ 1.5 T



AKZ 2.5 K



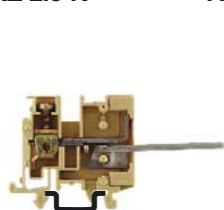
Dimensions/approvals		5/25/45	5/25/39.5	5/28/44	5/26/46.7									
Width/length/height (mm)	with TS 15													
Pin size		0.8 x 1.6	1 x 1	0.8 x 1.6	0.8 x 1.6									
Insulation stripping length/clamping screw/screwdriver blade		7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5									
Rated data														
Rated voltage/current/cross-section		125 V/8 A/1.5 mm²	125 V/8 A/1.5 mm²	125 V/8 A/1.5 mm²	125 V/10 A/2.5 mm²									
Rated impulse voltage VDE 0110/1.89/pollution severity		2.5 kV/3	2.5 kV/3	2.5 kV/3	2.5 kV/3									
Further technical data														
Tightening torque range	Nm	0.4...0.7	0.4...0.7	0.4...0.7	0.4...0.6									
Torque setting with electric screwdriver type DMS 2		1	1	1	1									
Clampable conductor														
Solid H07V-U	mm²	0.5...2.5	0.5...2.5	0.5...2.5	0.5...4									
Stranded H07V-R	mm²	1.5	1.5	1.5	1.5...2.5									
Flexible H07V-K	mm²	0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5									
Flexible H07V-K and ferrule DIN 46 228/1	mm²	0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5									
Flexible H07V-K and ferrule with plastic insul. collar	mm²	0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5									
Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1	Size	0.13...2.5 / A1	0.13...2.5 / A1	0.13...2.5 / A1	0.13...4.0 / A3									
Continuous current rating of cross-connection 2-pole	A	24	24	24	24									
Continuous current rating of cross-connection multipole	A	24	24	24	24									
Rated data according to UL/CSA														
Voltage/current/conductor size	UL	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG									
Voltage/current/conductor size	CSA	300 V/10 A/24...16 AWG		300 V/10 A/24...16 AWG	300 V/10 A/26...10 AWG									
Ordering data		Pin versions	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	Mounting, horizontal	0.6 x 0.6	AKZ 1.5 T	0442560000	100	AKZ 1.5 T	0483660000	100	AKZ 1.5 T	0400460000	100	AKZ 2.5 K	0696260000	100
	Mounting, vertical	1.0 x 1.0	AKZ 1.5 T	0357960000	100	AKZ 1.5 T	0357860000	100	AKZ 1.5 T	0400360000	100			
		0.8 x 1.6 horizont.	AKZ 1.5 W	0329460000	100									
		0.8 x 1.6 vertical												
		0.8 x 2.4 horizontal												
		0.8 x 2.4 vertical												
End plate (thickness mm)		PA	AP (1.5)	0340560000	50	AP (1.5)	0340560000	50	AP (1.5)	0340560000	50	AP (2.5)	0697260000	50
Partition (thickness mm)		PA										TW (1.5)	0318560000	20
Small partition														
Cross-connection														
	2-pole	Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0368200000	50	
	3-pole	Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0368300000	50	
	4-pole	Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0368400000	50	
	10-pole	Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368500000	20	
Switchable cross-connection link														
	VL													
	BS													
	VH													
Test plug/socket														
	StB	Plug test socket ø 2.3	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50
	PS		PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20
Marking tags														
	DEK	Standard	DEK 5	see "Accessories"		DEK 5	see "Accessories"		DEK 5	see "Accessories"		DEK 5	see "Accessories"	
Mounting rails, end brackets, further marking material see "Accessories"														

Feed-through terminals for TS 15

AKZ 2.5 K



AKZ 2.5 K



AKZ 4 T



AKZ 4 T



AKZ 4 T



AKZ 4 ST

[illegible]

Feed-through terminals for TS 15

for temperature measuring circuits

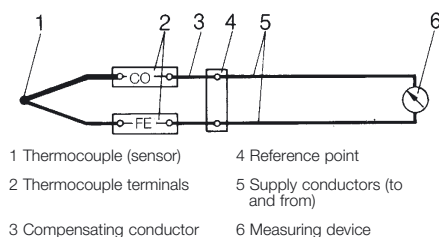
AKZ 4/TC



Weidmüller's thermocouple terminals are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path. This high measuring precision is necessary for, e.g. test beds for aircraft engines, for complicated chemical processes, control systems, etc.

- Busbar material corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Row width 14 mm, incl. end plate

Configuration of a temperature measuring circuit



The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device. Thermocouple terminals are required for the construction of temperature measuring circuits.

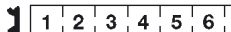
Dimensions		
Width/length/height (mm)	with TS 15	14/27/30
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6
Rated data		
Rated voltage/current/cross-section		~/4 mm ²
Further technical data		
Tightening torque range	Nm	0.5...1
Torque setting with electric screwdriver type DMS 2		2
Clampable conductor		
Solid H07V-U	mm ²	0.5...4
Stranded H07V-R	mm ²	1.5...4
Flexible H07V-K	mm ²	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm ²	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm ²	0.5...2.5
Plug gauge acc. to IEC 60 947-1	Size	A 3
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2-pole	A	
Continuous current rating of cross-connection multipole	A	
Ordering data		
Version		TS 15 Cat. No. Qty.
for thermocouples	Type J Fe – CuNi	1627010000 20
Acc. to IEC 584 Type T	Cu – CuNi	on demand
(DIN 43710) Type K	NiCr – Ni	1677130000 20
Type E	NiCr – CuNi	on demand

End plate		Cat. No.	Qty.
AP (thickness 1.5 mm)	PA	0294460000	20
Partition			
TW (thickness 0.5 mm)	PA	0348260000	50

Thermocouple, type J	
Thermocouple acc. to IEC 584 (DIN 43 710)	Busbar
	Constantan (CuNi)
	Iron (Fe)



Marking tags		Print
Material V0	DEK 5/6	1789590000 500



Mounting rails, end brackets, further marking material see "Accessories"

Multipole terminal blocks

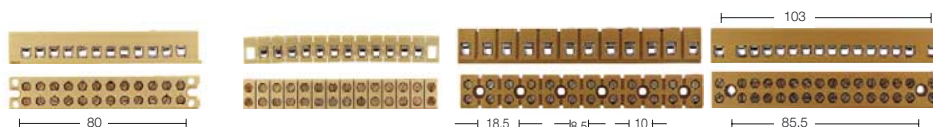
Screw connection

MK 2/12

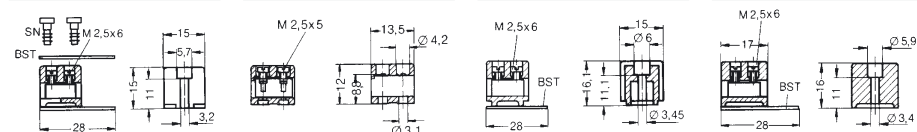
MK 10/14

MK 3/12

MK 4/16



Dimensions/approvals		UL			UL			UL			UL		
Width/length/height (mm)		86/15/15			88.5/13.5/12			110/15/16.1			103/17/16		
Insulation stripping length/clamping screw/screwdriver blade		5 mm/M 2.5/3.5 x 0.6			6 mm/M 2.5/3.5 x 0.6			5 mm/M 2.5/3.5 x 0.6			5 mm/M 2.5/3.5 x 0.6		
Rated data according to IEC 60 947-7-1													
Rated voltage/current/cross-section		125 V/24 A/2.5 mm²			125 V/24 A/2.5 mm²			400 V/24 A/2.5 mm²			400 V/24 A/2.5 mm²		
Rated impulse voltage VDE 0110/1.89/pollution severity		2.5 kV/3			2.5 kV/3			6 kV/3			6 kV/3		
Further technical data													
Tightening torque range		Nm 0.4...0.45			0.4...0.45			0.4...0.45			0.4...0.45		
Torque setting with electric screwdriver type DMS 2		1			1			1			1		
Clampable conductor													
Solid H07V-U		mm² 0.5...4			0.5...4			0.5...4			0.5...4		
Stranded H07V-R		mm² 1.5...2.5			1.5...2.5			1.5...2.5			1.5...2.5		
Flexible H07V-K		mm² 0.5...2.5			0.5...2.5			0.5...2.5			0.5...2.5		
Flexible H07V-K and ferrule DIN 46 228/1		mm² 0.5...1.5			0.5...1.5			0.5...1.5			0.5...1.5		
Flexible H07V-K and ferrule with plastic insul. collar		mm² 0.5...1.5			0.5...1.5			0.5...1.5			0.5...1.5		
Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size		0.2...4.0 / A 2			0.2...4.0 / A 2			0.2...4.0 / A 2			0.2...4.0 / A 2		
Continuous current rating of cross-connection 2-pole		A											
Continuous current rating of cross-connection multipole		A											
Rated data according to UL/CSA													
Voltage/current/conductor size		UL 300 V/10 A/24...12 AWG			150 V/25 A/22...12 AWG			300 V/25 A/22...12 AWG			150 V/20 A/22...12 AWG		
Voltage/current/conductor size		CSA 300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG			300 V/25 A/22...12 AWG			150 V/15 A/22...12 AWG		
Ordering data		Version			Type			Cat. No.			Qty.		
		2-pole											
		3-pole											
		4-pole											
		4-pole											
		6-pole											
		6-pole											
		8-pole											
		8-pole											
		10-pole											
		12-pole			MK 2/12 PA 0241260000 50								
		12-pole											
		14-pole						MK 10/14 PA 0370160000 20					
		16-pole						other numbers on request					
											MK 4/16 KrG 0244220000 20		



The MK 10/14 can be mounted with glue or with M 3 x 12* screws through the empty terminal point aperture

*DIN EN ISO 1207

Soldering strip/expansion rivet

MF 2/12	0241760000	50
SN	0200100000	500

Marking strips

printed 1 ...	BSTb 28/12 0245700000 50	BSTb 28/12 0245900000 50	BSTb 28/16 0262200000 50
	bottom	BSTb 28/8 0290200000 50	bottom
	BSTb 28/12 0278500000 50	BSTb 28/6 0290000000 50	BSTb 28/16 0278700000 50
	top	BSTb 28/4 0289800000 50	top
unprinted	BSTo 28/12 0245600000 50	BSTo 28/12 0245800000 50	BSTo 28/16 0262100000 50
		BSTo 28/8 0284700000 50	
		BSTo 28/6 0289500000 50	
		BSTo 28/4 0289300000 50	

Printed on top on request

Multipole terminal blocks

Screw/tab connection

MK 5/2

KS 2...10

BK 2...12

MK 6/2...6/6



Dimensions/approvals

Width/length/height (mm)		40/18/15.5	see table below	see table below	see table below
Insulation stripping length/clamping screw/screwdriver blade		5 mm/M 2.5/3.5 x 0.6	8 mm/M 3/4.0 x 0.8	8 mm/M 3/4.0 x 0.8	9 mm/M 4/4.0 x 0.8
Rated data according to IEC 60 947-7-1					
Rated voltage/current/cross-section		500 V/24 A/2.5 mm ²	500 V/24 A/2.5 mm ²	400 V/32 A/4 mm ²	690 V/41 A/6 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3	6 kV/3	6 kV/3	8 kV/3
Further technical data					
Tightening torque range	Nm	0.4...0.45	0.5...0.7	0.5...0.7	1.2...2.0
Torque setting with electric screwdriver type DMS 2		1	2	2	4
Clampable conductor					
Solid H07V-U	mm ²	0.5...4	0.5...4	0.5...4	0.5...6
Stranded H07V-R	mm ²	1.5...2.5	1.5...2.5	1.5...4	1.5...6
Flexible H07V-K	mm ²	0.5...2.5	0.5...2.5	0.5...4	0.5...6
Flexible H07V-K and ferrule DIN 46 228/1	mm ²	0.5...1.5	0.5...1.5	0.5...4	0.5...4
Flexible H07V-K and ferrule with plastic insul. collar	mm ²	0.5...1.5	0.5...1.2	0.5...4	0.5...4
Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size		0.2...4.0 / A 2	0.2...4.0 / A 2	0.33...4.0 / A 3	0.33...6.0 / A 3

Rated data according to UL/CSA

Voltage/current/conductor size	UL		300 V/20 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/30 A/22...10 AWG
Voltage/current/conductor size	CSA		300 V/25 A/24...12 AWG	300 V/10 A/22...12 AWG	300 V/40 A/22...10 AWG

Ordering data

Versions

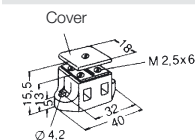
	Cover D 2 (for MK 5/2)	2-pole	MK 5/2 KrG	0243820000	100	KS 2 KrG ²⁾	0134420000	100	BK 2 KrG	0624720000	50	MK 6/2 KrG	0620420000	50	
		3-pole							BK 3 KrG	0624920000	50	MK 6/3 KrG	0620320000	50	
		4-pole				KS 4 KrG ²⁾	0140320000	50	BK 4 KrG	0625120000	50	MK 6/4 KrG	0620220000	20	
		4-pole													
		6-pole				KS 6 KrG ²⁾	0140620000	50	BK 6 KrG	0625220000	50	MK 6/6 KrG	0620120000	20	
		6-pole													
		8-pole													
		8-pole													
		10-pole				KS 10 KrG ²⁾	0141620000	20							
		10-pole													
	Cover D 4 (for KS 4)	12-pole	Cover			Cover			BK 12 KrG	0625320000	50				
		12-pole	D2 (for MK 5/2)	0244060000	50	D 2 (for KS 2)	0134500000	100							
						D 4 (for KS 4)	0140500000	50							
						D 6 (for KS 6)	0140800000	50							
						D10 (for KS 10)	0141800000	20							



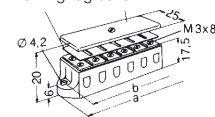
Cover D 2
(for MK 5/2)



Cover D 4
(for KS 4)

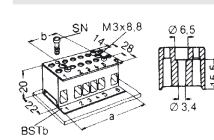


Marking tag cover



Dimensions

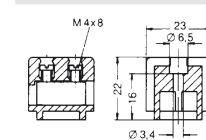
Type	a	b
KS 2	42	32
KS 4	66	56
KS 6	90	80
KS 10	138	128



Dimensions

Type	a	b
BK 2	20	—
BK 3	31	11
BK 4	38	18
BK 6	52	32
BK 12	92	72.5

SN 0200100000 500



Dimens. Length/attach. dim.

Type	KRG
MK 6/2	23.5
MK 6/3	36.5
MK 6/4	49.5
MK 6/6	75.5

Expansion rivet

Marking strips

printed
1 ...

unprinted

ELSb 2	0143200000	50
ELSb 4	0143300000	50
ELSb 6	0143400000	50
ELSb 10	0143500000	50
ELSo 2	0142800000	50
ELSo 4	0142900000	50
ELSo 6	0143000000	50
ELSo 10	0143100000	50

BSTb 28/2	0203600000	50
BSTb 28/3	0203800000	50
BSTb 28/4	0197300000	50
BSTb 28/6	0197500000	50
BSTb 28/12	0198800000	50
BSTo 28/2	0203500000	50
BSTo 28/3	0203700000	50
BSTo 28/4	0197200000	50
BSTo 28/6	0197400000	50
BSTo 28/12	0198700000	50

BSTb 17/6 0304600000 50

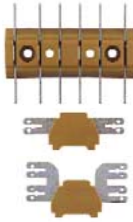
Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ Projecting length = 1 mm. To be considered for the last terminal in a row!
Printed on top on request

²⁾ Please order cover and marking strips separately.

Multipole terminal blocks

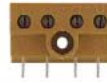
MF 1/6...1/12



SLS 2/2



SLS 2/4



Max. technical data

Dimensions/approvals

Width/length/height (mm)

Insulation stripping length/clamping screw/screwdriver blade

Rated data according to IEC 60 947-7-1

Rated voltage²⁾/current/cross-section

Rated impulse voltage VDE 0110/1.89/pollution severity

Further technical data

Tightening torque range

Nm

Torque setting with electric screwdriver type DMS 2

Clampable conductor

Solid H07V-U

mm²

Stranded H07V-R

mm²

Flexible H07V-K

mm²

Flexible H07V-K and ferrule DIN 46 228/1

mm²

Flexible H07V-K and ferrule with plastic insul. collar

mm²

Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size

Rated data according to UL/CSA

Voltage/current/conductor size

UL

Voltage/current/conductor size

CSA

Ordering data

PA



see below



see below

8 mm/M 3.5/4.0 x 0.8

400 V²⁾/16 A/2.5/1 mm²

6 kV/3

0.8...1.6

3

0.5...4

1.5...4

0.5...4

0.5...4

0.5...4

0.33...4.0 / A 3

300 V/10 A/24...12 AWG

300 V/10 A/22...10 AWG

300 V/10 A/22...10 AWG

Type Cat. No. Qty.

MF 1/6 KrG³⁾ **0479720000** 100

MF 1/6 KrG³⁾ **0480020000** 100

MF 1/8 KrG³⁾ **0479820000** 50

MF 1/8 KrG³⁾ **0480120000** 50

MF 1/12 KrG³⁾ **0479920000** 50

MF 1/12 KrG³⁾ **0480220000** 50

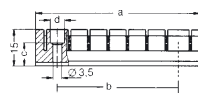
Type Cat. No. Qty.

SLS 2/2 KrG **0213420000** 100

SLS 2/4 KrG **0240420000** 50

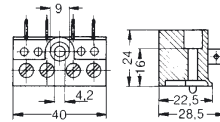
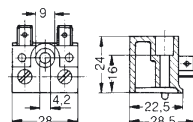
SLS 2/4 KrG **0480320000** 50

Slotted



Dimensions

Type	a	b	c	d
MF 1/6	52	34	9.5	6.5
MF 1/8	68	50	9.5	6.5
MF 1/12 113 ^{+0.5}	102	8	7.5	



Expansion rivet/insulation sleeve

IH

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

SN **0200100000** 500

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

Cover/marking strips

BSTb 10/6 **0240900000** 50

BSTb 10/8 **0241100000** 50

BSTb 10/12 **0209500000** 50

BSTo 10/6 **0240800000** 50

BSTo 10/8 **0241000000** 50

BSTo 10/12 **0209400000** 100

Mounting rails, end brackets, further marking material see "Accessories"

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

²⁾ Single tab
³⁾ Double tab

Multipole terminal blocks

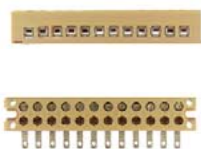
Screw, solder, tab connection

MKL 2/12

MF 2/12

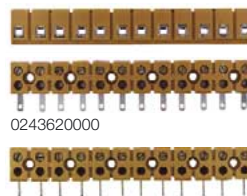
MKL 3/12

MKL 4/16



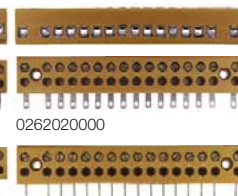
0241860000

0241760000



0243620000

0249920000



0262020000

0244320000

Dimensions/approvals

Width/length/height (mm)

88/23/15

75/24/6

110/23/16

103/24/16.5

Insulation stripping length/clamping screw/screwdriver blade

5 mm/M 2.5/3.5 x 0.6

5 mm

5mm/M 2.5/3.5 x 0.6

5mm/M 2.5/3.5 x 0.6

Rated data

Rated voltage*/current/cross-section

125 V/20 A/2.5/1.5/1 mm²

63 V/17.5 A/1.5/1 mm²

400 V*/20 A/2.5/1.5/1 mm²

400 V/20 A/2.5/1.5/1 mm²

Rated impulse voltage VDE 0110/1.89/pollution severity

2.5 kV/3

1.5 kV/3

6 kV/3

6 kV/3

Further technical data

Tightening torque range

Nm

0.4...0.45

0.4...0.45

0.4...0.45

Torque setting with electric screwdriver type DMS 2

1

1

1

Clampable conductor

Solid H07V-U

mm²

0.5...2.5

0.5...4

0.5...4

Stranded H07V-R

mm²

1.5...2.5

1.5...2.5

1.5...2.5

Flexible H07V-K

mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K and ferrule DIN 46 228/1

mm²

0.5...2.5

0.5...1.5

0.5...1.5

Flexible H07V-K and ferrule with plastic insul. collar

mm²

0.5...2.5

0.5...1.5

0.5...1.5

Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size

0.2...2.5 / A 2

0.33...4.0 / A 2

0.33...4.0 / A 2

Rated data according to UL/CSA

Voltage/current/conductor size

UL

300 V/25 A/22...12 AWG

300 V/25 A/22...12 AWG

Voltage/current/conductor size

CSA

300 V/25 A/22...12 AWG

150 V/15 A/22...12 AWG

Ordering data

Versions

Horizontal

2-pole

Other number of poles on demand

4-pole

6-pole

12-pole

16-pole

Type Cat. No. Qty.

MKL 2/12 PA 0241360000 50

Type Cat. No. Qty.

MF 2/12 PA 0241860000 50

MF 2/12 PA 0241760000 50

Type Cat. No. Qty.

MKL 3/2 KrG 0274920000**100

MKL 3/4 KrG 0275120000**100

MKL 3/6 KrG 0275320000** 50

MKL 3/12 KrG 0243620000** 20

Type Cat. No. Qty.

MKL 4/16 KrG 0262020000¹⁾20

Vertical

2-pole

Other number of poles on demand

4-pole

6-pole

12-pole

16-pole

MKL 3/2 KrG 0276020000* 100

MKL 3/6 KrG 0276420000* 50

MKL 3/12 KrG 0249920000* 20

MKL 4/16 KrG 0244320000 20

double-sided 2.8 x 0.8

single-sided 0.8 x 1.6/2.8 x 0.8

Expansion rivet/insulation sleeve

SN 0200100000 500

IH

IH 2.8 0386060000 100

Marking strips

printed

1 ...

bottom

top

BSTb 28/12 0245700000 50

0278500000 50

BSTo 28/12 0245600000 50

BSTb 28/4 0289800000 50

BSTb 28/6 0290000000 50

BSTb 28/12 0245900000 50

BSTo 28/4 0289300000 50

BSTo 28/6 0289500000 50

BSTo 28/12 0245800000 50

BSTb 28/16 0262200000 50

bottom

top

BSTo 28/16 0262100000 50

Mounting rails, end brackets, further marking material see "Accessories"

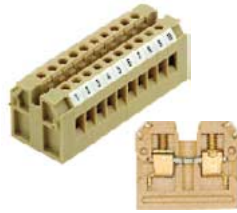
* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

1) Rated voltage 250 V

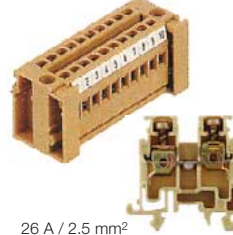
Multipole terminal blocks

Screw, solder, tab
connection
Modular design

AKB 4



AKZ 2.5



ASK 1



Max. technical data

Dimensions/approvals		AKB 4	AKZ 2.5	ASK 1
Width/length/height (mm)		6/27/23	5/25.5/26.5	8/58/30.5
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6	7 mm/M 2.5/3 x 0.5	9 mm/M 3/3.5 x 0.6
Rated data according to IEC 60 947-7-1				
Rated voltage/current/cross-section		400 V/32 A/4 mm ²	250 V/24 A/2.5 mm ²	500 V/6.3 A*/4 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3	4 kV/3	6 kV/3
Further technical data				
Tightening torque range Nm		0.5...1.0	0.4...0.6	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2	1	2
Clampable conductor				
Solid H07V-U mm ²		0.5...6	0.5...4	0.5...4
Stranded H07V-R mm ²		1.5...4	1.5...2.5	1.5...4
Flexible H07V-K mm ²		0.5...4	0.5...2.5	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1 mm ²		0.5...4	0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar mm ²		0.5...4	0.5...2.5	0.5...2.5
Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size		0.33...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3
Continuous current rating of cross-connection 2-pole A		32	24	(QB 2...4) 10
Continuous current rating of cross-connection multipole A		32	24	
Rated data according to UL/CSA				
Voltage/current/conductor size UL		300/250 V/27 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Voltage/current/conductor size CSA		300 V/10 A/22...12 AWG	300 V/10 A/26...10 AWG	300 V/6.3 A/26...12 AWG
Ordering data		Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
PA		AKB 4 PA 0321560000 100	AKZ 2.5 0697160000 100	ASK 1 PA 0376960000 100
Blue PA		0321580000 100	AKZ 2.5 0697180000 100	
		Direct mounting with BB 1 please order separately	Direct mounting with BB 4 please order separately	(for G fuse inserts 5x 20 without indicator)

End plate/attachment bracket (thickness mm)

	AP	BB 1 (7) 0320560000 50	BB 4 (7.5) 0697560000 50	
	PA Blue PA	BS M 3 x 15 0359000000 100		

Partition (thickness mm)

	TW PA (0.5) 0348260000 50		
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Small partition

	TSch 4 0363360000 100		
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Cross-connection

	Q 2	0336400000 50	Q 2	0368200000 50	QB 2 ¹⁾ 0461100000 50
	Q 3	0336500000 50	Q 3	0368300000 50	QB 3 ¹⁾ 0461200000 50
	Q 4	0336600000 50	Q 4	0368400000 50	QB 4 ¹⁾ 0461300000 50
	Q 10	0368600000 20	Q 10	0368500000 20	

Switchable cross-connection link

	VL 2	0446700000 50			
	VH 10	0446600000 50			
	BS M 2.5x14	0266800000 100			

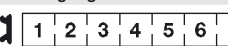
Test plug/socket

	PS	StB 8.5 0215700000 50	StB 8.5 0215700000 50	
	StB	PS 2.3 0180400000 20	PS 2.3 0180400000 20	

Cover/contact sleeve

	AD 4	0303400000 50			
	BSK M 2.5x18	0303300000 100			K sleeve 0553300000 100

Marking tags

	DEK	Print	DEK 6	see "Accessories"	DEK 5	see "Accessories"	DEK 6.5	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ The conductor cross-section is reduced to max. 2.5 mm² when QB is used.

* With contact sleeve 19 A

Screw connection
Solder connection
Tab connection
Spring-clip connection
 acc. to DIN 41 611 Part 4
Wrap connection
 acc. to DIN/IEC 352 Part 1

ADK 1 S



* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

Feed-through terminals

ADK 1 T



6/22/50.5
19.5...21.9
9 mm/M 3/3.5 x 0.6
400 V/8 A/4 mm ²
6 kV/3
0.5...1.0
2
0.5...4
1.5...4
0.5...4
0.5...2.5
0.5...2.5
0.13...4.0 / A3
10
300/250 V/10 A/26...12 AWG
300 V/15 A/26...12 AWG
1.5 Qty. 2.5 Qty.
0372260000 100
0366360000 100

Type	Cat. No.	Qty.
AP (3)	0476260000	50
TW (0.5)	0442300000	50
PS 2.3	0180400000	20
SST 1.2	0306600000	
DEK 6	see "Accessories"	

AKZ 2.5 K



0109160000 solder tag

	
5/26/45.5	
22.4...23.6	
7 mm/M 2.5/3.0 x 0.5	
250 V/8 A/2.5 mm ²	
4 kV/3	
0.4...0.6	
1	
0.5...2.5	
1.5...2.5	
0.5...2.5	
0.5...2.5	
0.5...2.5	
0.13...2.5 / A2	
10	
300/250 V/10 A/22...12 AWG	
300 V/10 A/26...10 AWG	
Cat. No.	Qty.
0109160000 solder tag	100
0108960000	100

Type	Cat. No.	Qty.
AP (3)	0697260000	50
TW (1.5)	0318560000	20
PS 2.3	0180400000	20
StB 8.5	0215700000	50
IH 2.8	0386060000	100
DEK 5	see "Accessories"	

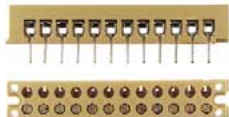
ADK 1 FT



	
6/22/52	
24	
11 mm/M 2.5/3.5 x 0.6	
250 V/10 A/2.5 mm²	
4 kV/3	
0.4...0.6	
1	
0.5...2.5	
1.5...2.5	
0.5...2.5	
0.5...1.5	
0.5...1.5	
0.33...2.5 / A2	
300 V/3 A/22...14 AWG	
Cat. No.	Qty.
0176960000	100

Type	Cat. No.	Qty.
AP (3)	0476260000	50
TW (0.5)	0442300000	50
SST 1.2	0306600000	
DEK 6	see "Accessories"	

MK 2/12



	
86/15/23	
8	
5	
63 V/20 A/2.5/1.5 mm ²	
1.5 kV/3	
0.4...0.45	
1	
0.5...2.5	
1.5...2.5	
0.5...2.5	
0.5...2.5	
0.5...2.5	
0.2...2.5 / A2	
300 V/10 A/24...12 AWG	
300 V/10 A/24...12 AWG	
Cat. No.	Qty.
0241460000	
50	

[illegible]

Rack-mounted interface systems



Dimensions														
Width/length/height (mm)		40.2/110.6/29.5			42/46.5/170/28			40/45.5/162.5/110			40/45.5/228.5/110			
Hole spacing/mounting dimensions		mm 101.6/20.3			147			151/90			217/90			
Insulation stripping length/clamping screw/screwdriver blade		10 mm/M 2.5/3.5 x 0.6												
Rated data														
Rated voltage*/current/cross-section		250* V/6 A/1.5/1 mm²			1000* V/16 A/2.5/1.5 mm²			400* V/16 A/2.5/1.5 mm²			400* V/16 A/2.5/1.5 mm²			
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3			6 kV/3			6 kV/3			6 kV/3			
Further technical data														
Tightening torque range		Nm 0.4...0.7												
Torque setting with electric screwdriver type DMS 2		1												
Clampable conductor														
Solid H07V-U		mm² 0.5...2.5												
Stranded H07V-R		mm² 1.5												
Flexible H07V-K		mm² 0.5...1.5												
Flexible H07V-K and ferrule DIN 46 228/1		mm² 0.5...1.5												
Flexible H07V-K and ferrule with plastic insul. collar		mm² 0.5...1.5												
Plug gauge acc. to IEC 60 947-1		Size A1												
Ordering data		Version	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Pin 1.0 x 1.0		PA	TOP 1.5 F/32	0443160000 ¹⁾	5									
Pin 0.8 x 2.8 (push-on), unprinted		PA												
Pin 0.8 x 2.8 (push-on), printed, 1...32		PA												
Pin 0.8 x 2.8 (push-on), printed, 1...32, blue		PA												
6 x plug (6.3 x 0.8)		KrG				SP 10 FF	0456220000	10	SP 60 FF ⁴⁾	0340320000	1	SP 90 FF**	0248120000	1
6 x plug (6.3 x 0.8), blue		KrG							SP 60 FF ⁴⁾	0340370000	1			
6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted		KrG										SP 90 FF**	0608920000	1
6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted, blue		KrG												
3 x plug (6.3x0.8) /1 x solder per pole		KrG							SP 60 LF ⁴⁾	0343720000	1	SP 90 LF**	0248220000	1
3 x plug (6.3x0.8) /1 x solder per pole, blue		KrG							SP 60 LF ⁴⁾	0343770000	1			
3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8)/1 x solder		KrG							SP 60 LF ⁵⁾	0124520000	1			
3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8)/1 x solder, blue		KrG							SP 60 LF ⁵⁾	0124570000	1	printed:		
2 x direct connection, 1 x Pin 0.8 x 1.6		PA										** A...F / 1...15		
									printed:					
									⁴⁾ A...F / 1...10					
									⁵⁾ 00...50 / 1...10					
Insulation sleeves		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
		IH 2.8	0386060000	100	IH 2.8	0386060000	100	IH 2.8	0386060000	100	IH 2.8	0386060000	100	
					IH 6.3	0386260000	100	IH 6.3	0386260000	100	IH 6.3	0386260000	100	
Marking tags		Print												
dekafix		for group markers				FW 5	see "Accessories"							
Mounting rails, end brackets, further marking material see “Accessories”														

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

1) Rated voltage 125 V

2) FF = Tab- Tab
3) LF = Solder - Tab

Rack-mounted interface systems

RV 8/8 long



RV 8/8 short



RV 8/9 long



RV 8/9 short



Technical data acc. to VDE

Pin versions (intern)

0.8 x 2.4/1 x 1
0.8 x 2.4/0.8 x 2.4

Plug adapter



1-pole

for connection of solid and flexible conductors from 0.75 to 1.5 mm² directly on to the pins of the interface system.

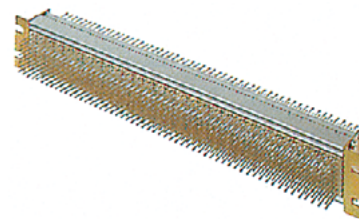
125 V/-/-			125 V/-/-		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	0468860000	1		0467160000	1
	0468960000	1		0467260000	1
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	0576060000	50	DSA 1	0576060000	50

105 V/-/-			125 V/-/-		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	0498960000	1		0444060000	1
	0499060000	1		0545960000	1
with shield pins			with shield pins		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	0576060000	50	DSA 1	0576060000	50

RV 8/20 short



RV 8/56 short



Technical data acc. to VDE

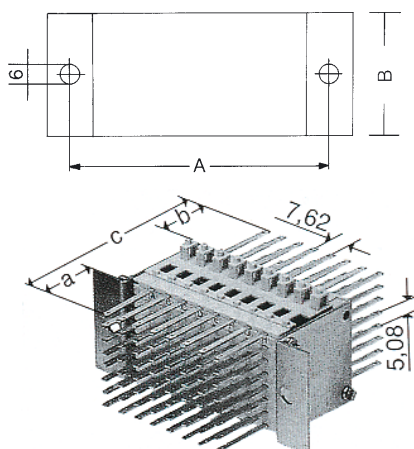
Pin versions (internal)

0.8 x 2.4/1 x 1
0.8 x 2.4/0.8 x 2.4

Additional versions on request

125 V/-/-		
Cat. No.	Qty.	
0544460000	1	

125 V/-/-		
Cat. No.	Qty.	
0462260000	1	
0533060000	4	



Type	Size A	Size B
	in mm	in mm
RV 8/8 K	81	40.64
RV 8/9 K	89	40.64
RV 8/8 L	93	40.64
RV 8/9 L	100	40.64
RV 8/20 K	187,62/31.5	63
RV 8/56 K	460/31.5	63

(K = short/L = long)

Cat. No.	RV	a	b	c
0468860000	8/8 L	26	20	200
0468960000	8/8 L	26	26	206
0467160000	8/8 K	26	20	84
0467260000	8/8 K	26	26	89
0119360000	8/20 K	26	20	84
0544460000	8/20 K	26	26	89
0462260000	8/56 K	26	20	84
0533060000	8/56 K	26	26	89

Mounting rails, end brackets, further marking material see "Accessories"

SAK-series

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А