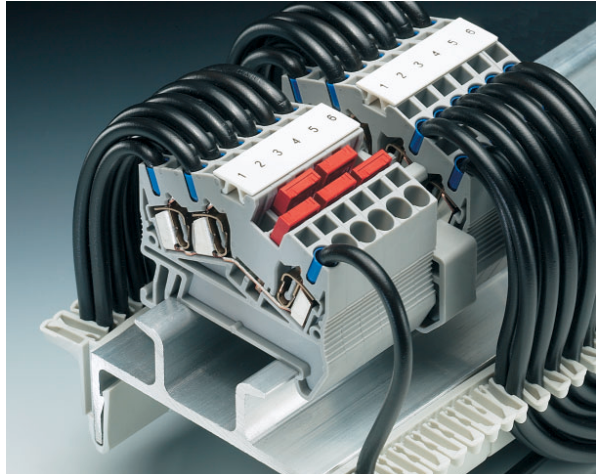


Spring Cage Feed Through Terminal Blocks with Angled Design STS 6

The ST-DESK series of spring cage terminal blocks features an angled conductor entry. This family of compact terminal blocks is used especially in wiring systems where space is to be saved using underfloor wiring. With their dual jumper channel, STS 6 and STS 6-TWIN offer a variety of options for potential bridging. Moreover, these jumper channels are conveniently positioned and are in the same location as is the case for the 2.5 and 4 mm² terminal blocks of the ST-DESK series. Using adapter bridge RB-ST 6-(4/2,5), the potential can be distributed both to the left or right to the terminal blocks with smaller nominal cross sections.



Spring Cage Feed Through Terminal Block STS 6



(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.2-10	0.2-6	24-8	52	800

Technical data

Spring cage terminal block,
for mounting on 

gray
blue terminal width 8.2
terminal width 8.2

(1) End cover

gray



(2) **Plug-in bridge**, for
cross-connections in the
terminal center

2-pos.
3-pos.
4-pos.
5-pos.
10-pos.



(3) **Adapter bridge**, for connecting an STS 6
to an STS 4 or STS 2,5



(4) **Partition plate**, for
visual and electrical separation
of terminal groups, 2 mm thick



(5) **Test adapter**, for 4 mm Ø test plug PS
and 4 mm Ø safety test plugs,
making contact in the bridge shaft



(6) **2.3 mm Ø test plug** ¹⁾, consisting of
metal part and red insulating sleeve



(7) **Modular test plug**, can be labeled with ZBF 5

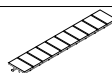


(8) **Screwdriver**, for
actuating the tension spring



(9) **Zack strip**, 10-section, for
labeling in the terminal center

white



Dimensions

Width / length / end cover width	[mm]
Height (NS 35/7,5 / NS 35/15)	[mm]

Technical data in accordance with IEC/ DIN VDE

Maximum // Rated data	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / –
Surge voltage category / insulation material group	– / –

Connection capacity

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]

Stripping length [mm]

Internal cylindrical gauge (IEC 60 947-1)

Insulating material

Inflammability class in acc. with UL 94

Approval data (UL and CSA/CUL)

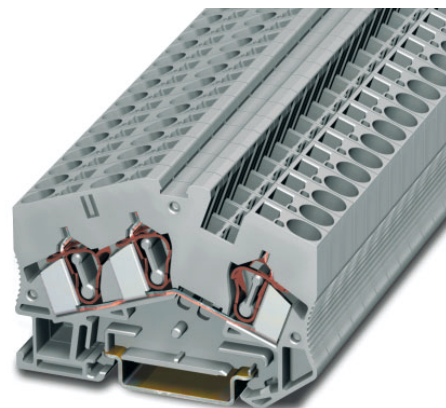
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

¹⁾ Further colors are available on request.

Type	Order No.	Pcs. Pkt.
STS 6	30 38 12 1	50
STS 6 BU	30 38 13 4	50
D-STIS 6	30 38 18 9	50
FBS 2-8 $I_{max}: 41 A$	30 30 28 4	10
FBS 3-8 41 A	30 30 29 7	10
FBS 4-8 41 A	30 30 30 7	10
FBS 5-8 41 A	30 30 31 0	10
FBS 10-8 41 A	30 30 32 3	10
RB ST 6-(2,5/4) $I_{max}: 48 A$	30 30 86 0	10
ATP-ST 6	30 24 48 1	50
PAI 4	30 30 92 5	10
MPS-RD	02 01 55 3	10
PS 5	30 30 98 3	10
SZF 2 - 0,8 x 4,0	12 04 52 0	10
ZB 8:UNPRINTED	10 52 00 2	10

8.2 / 58 / 2.2
50.0 / 57.5
52 / 10 // 41 / 6
8 / 3
III / I
0.25 - 6
0.25 - 6
0.25 - 1.5
12
A 5
PA
V0
applied for
applied for

Spring Cage Feed Through Terminal Block STS 6-TWIN



(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.2-10	0.2-6	24-8	52*	800

* The max. load current must not be exceeded by the total current of all connected conductors.

Technical data

Spring cage terminal block,
for mounting on 

gray
blue terminal width 8.2
terminal width 8.2

(1) End cover

gray



(2) **Plug-in bridge**, for
cross-connections in the
terminal center

2-pos.
3-pos.
4-pos.
5-pos.
10-pos.



(3) **Adapter bridge**, for connecting an STS 6
to an STS 4 or STS 2,5



(4) **Partition plate**, for
visual and electrical separation
of terminal groups, 2 mm thick



(5) **Test adapter**, for 4 mm Ø test plug PS
and 4 mm Ø safety test plugs,
making contact in the bridge shaft



(6) **2.3 mm Ø test plug** ¹⁾, consisting of
metal part and red insulating sleeve



(7) **Modular test plug**, can be labeled with ZBF 5

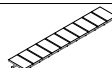


(8) **Screwdriver**, for
actuating the tension spring



(9) **Zack strip**, 10-section, for
labeling in the terminal center

white



Dimensions

Width / length / end cover width	[mm]
Height (NS 35/7,5 / NS 35/15)	[mm]

Technical data in accordance with IEC/ DIN VDE

Maximum // Rated data	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / –
Surge voltage category / insulation material group	– / –

Connection capacity

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]

Stripping length [mm]

Internal cylindrical gauge (IEC 60 947-1)

Insulating material

Inflammability class in acc. with UL 94

Approval data (UL and CSA/CUL)

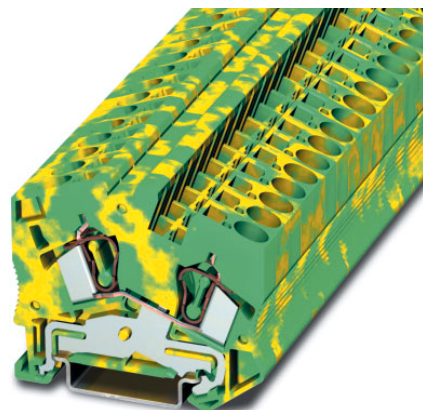
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

¹⁾ Further colors are available on request.

Type	Order No.	Pcs. Pkt.
STS 6-TWIN	30 38 15 0	50
STS 6-TWIN BU	30 38 16 3	50
D-STIS 6-TWIN	30 38 20 2	50
FBS 2-8 $I_{max.}: 41 A$	30 30 28 4	10
FBS 3-8 41 A	30 30 29 7	10
FBS 4-8 41 A	30 30 30 7	10
FBS 5-8 41 A	30 30 31 0	10
FBS 10-8 41 A	30 30 32 3	10
RB ST 6-(2,5/4) $I_{max.}: 48 A$	30 30 86 0	10
ATP-ST 6	30 24 48 1	50
PAI 4	30 30 92 5	10
MPS-RD	02 01 55 3	10
PS 5	30 30 98 3	10
SZF 2 - 0,8 x 4,0	12 04 52 0	10
ZB 8:UNPRINTED	10 52 00 2	10

8.2 / 70 / 2.2
50.0 / 57.5
52 / 10 // 41 / 6
8 / 3
III / I
0.25 - 6
0.25 - 6
0.25 - 1.5
12
A 5
PA
V0
applied for
applied for

Spring Cage Ground Terminal Block STS 6-PE



(IEC) [mm ²]	rigid solid	flexible stranded	AWG
IEC 60 947-7-2	0.2-10	0.2-6	24-8

Current carrying capacity of mounting rails, see CLIPLINE catalog.

Technical data

Spring cage ground terminal block,
for mounting on  green-yellow terminal width 8.2

(1) End cover	gray	
(2) Plug-in bridge , for cross-connections in the terminal center	2-pos. 3-pos. 4-pos. 5-pos. 10-pos.	
(3) Adapter bridge , for connecting an STS 6 to an STS 4 or STS 2,5		
(4) Partition plate , for visual and electrical separation of terminal groups, 2 mm thick		
(5) Test adapter , for 4 mm Ø test plug PS and 4 mm Ø safety test plugs, making contact in the bridge shaft		
(6) 2.3 mm Ø test plug ¹⁾ , consisting of metal part and red insulating sleeve		
(7) Modular test plug , can be labeled with ZBF 5		
(8) Screwdriver , for actuating the tension spring		
(9) Zack strip , 10-section, for labeling in the terminal center	white	

Dimensions

Width / length / end cover width	[mm]
Height (NS 35/7,5 / NS 35/15)	[mm]

Technical data in accordance with IEC/ DIN VDE

Maximum // Rated data	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / –
Surge voltage category / insulation material group	– / –

Connection capacity

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]

Stripping length	[mm]
-------------------------	------

Internal cylindrical gauge (IEC 60 947-1)

Insulating material

Inflammability class in acc. with UL 94

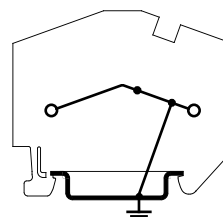
Approval data (UL and CSA/CUL)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

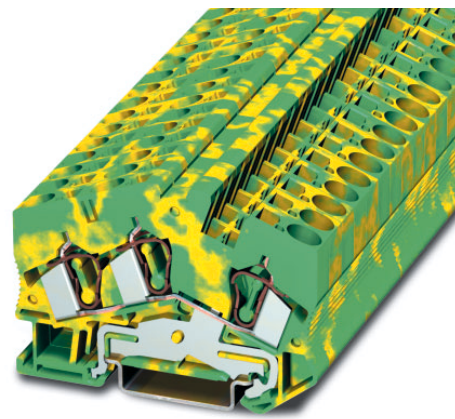
¹⁾ Further colors are available on request.

Type	Order No.	Pcs. Pkt.
STS 6-PE	30 38 14 7	50
D-STIS 6	30 38 18 9	50
FBS 2-8	30 30 28 4	10
FBS 3-8	30 30 29 7	10
FBS 4-8	30 30 30 7	10
FBS 5-8	30 30 31 0	10
FBS 10-8	30 30 32 3	10
RB ST 6-(2,5/4)	30 30 86 0	10
ATP-ST 6	30 24 48 1	50
PAI 4	30 30 92 5	10
MPS-RD	02 01 55 3	10
PS 5	30 30 98 3	10
SZF 2 - 0,8 x 4,0	12 04 52 0	10
ZB 8:UNPRINTED	10 52 00 2	10

8.2 / 58 / 2.2
50.0 / 57.5
–
8 / 3
III / I
0.25 - 6
0.25 - 6
0.25 - 1.5
12
A 5
PA
V0
applied for
applied for



Spring Cage Ground Terminal Block STS 6-TWIN-PE

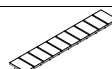


(IEC) [mm ²]	rigid solid	flexible stranded	AWG
IEC 60 947-7-2	0.2-10	0.2-6	24-8

Current carrying capacity of mounting rails, see CLIPLINE catalog.

Technical data

Spring cage ground terminal block,
for mounting on  green-yellow terminal width 8.2

(1) End cover	gray	
(2) Plug-in bridge , for cross-connections in the terminal center	2-pos. 3-pos. 4-pos. 5-pos. 10-pos.	
(3) Adapter bridge , for connecting an STS 6 to an STS 4 or STS 2,5		
(4) Partition plate , for visual and electrical separation of terminal groups, 2 mm thick		
(5) Test adapter , for 4 mm Ø test plug PS and 4 mm Ø safety test plugs, making contact in the bridge shaft		
(6) 2.3 mm Ø test plug ¹⁾ , consisting of metal part and red insulating sleeve		
(7) Modular test plug , can be labeled with ZBF 5		
(8) Screwdriver , for actuating the tension spring		
(9) Zack strip , 10-section, for labeling in the terminal center	white	

Dimensions

Width / length / end cover width	[mm]
Height (NS 35/7,5 / NS 35/15)	[mm]

Technical data in accordance with IEC/ DIN VDE

Maximum // Rated data	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / –
Surge voltage category / insulation material group	– / –

Connection capacity

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]

Stripping length	[mm]
-------------------------	------

Internal cylindrical gauge (IEC 60 947-1)

Insulating material

Inflammability class in acc. with UL 94

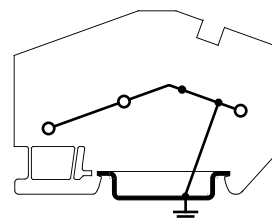
Approval data (UL and CSA/CUL)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

¹⁾ Further colors are available on request.

Type	Order No.	Pcs. Pkt.
STS 6-TWIN-PE	30 38 17 6	50
D-STTS 6-TWIN	30 38 20 2	50
FBS 2-8	30 30 28 4	10
FBS 3-8	30 30 29 7	10
FBS 4-8	30 30 30 7	10
FBS 5-8	30 30 31 0	10
FBS 10-8	30 30 32 3	10
RB ST 6-(2,5/4)	30 30 86 0	10
ATP-ST 6	30 24 48 1	50
PAI 4	30 30 92 5	10
MPS-RD	02 01 55 3	10
PS 5	30 30 98 3	10
SZF 2 - 0,8 x 4,0	12 04 52 0	10
ZB 8:UNPRINTED	10 52 00 2	10

8.2 / 70 / 2.2
50.0 / 57.5
–
8 / 3
III / I
0.25 - 6
0.25 - 6
0.25 - 1.5
12
A 5
PA
V0
applied for
applied for



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