



General ordering data

Order No.	1527860000
Part designation	BLZ 5.08/16 SN OR
Version	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 16, 180°, Box
EAN	4008190104252
Qty.	30 pc(s).

System parameters

Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	180°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	16
No. of rows	1
Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5
Stripping length	7 mm
L1 in mm	76.2 mm
L1 in inch	3 inch
Electric shock protection to DIN VDE 0470	IP 20
Electric shock protection to DIN VDE 0470	Safe from finger touch

Material data

Insulating material	PBT
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	>= 200

Material data

Contact base material	Copper alloy
Contact surface	tinned

Connectable conductors

Clamping range, min.	0.13 mm ²
Clamping range, max.	3.31 mm ²
AWG, min.	26
AWG, max.	12
Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	2.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.2 mm ²
With wire end ferrule, acc. to DIN 46 228/1, max.	2.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Gauge to EN 60999 a x b; ø	2.8 mm x 2.0 mm; 2.4 mm

DIN IEC rating data

Rated current, min. No. pins (Tu=20°C)	19 A
Rated current, max. No. pins (Tu=20°C)	14.5 A
Rated current, min. No. pins (Tu=40°C)	16 A
Rated current, max. No. pins (Tu=40°C)	12.5 A
Rated voltage for overvoltage class/pollution severity II/2	400 V
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Short-time withstand current resistance	3 x 1s with 120 A

CSA rating data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	26
AWG conductor (field wiring), max.	12

UL 1059 rating data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor, min.	26
AWG conductor, max.	12

Approvals

Approvals institutes



Classifications

ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-04

Similar products

Order No.	Part designation	Version
1526560000	BLZ 5.08/3 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1526660000	BLZ 5.08/4 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1526460000	BLZ 5.08/2 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1526510000	BLZ 5.08/3 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1526610000	BLZ 5.08/4 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1526760000	BLZ 5.08/5 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1526710000	BLZ 5.08/5 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1526410000	BLZ 5.08/2 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 2, 180°, Box

1526860000	BLZ 5.08/6 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1526810000	BLZ 5.08/6 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1526960000	BLZ 5.08/7 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1526910000	BLZ 5.08/7 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1527060000	BLZ 5.08/8 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1527010000	BLZ 5.08/8 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1527160000	BLZ 5.08/9 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1527110000	BLZ 5.08/9 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1527260000	BLZ 5.08/10 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1527210000	BLZ 5.08/10 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1527360000	BLZ 5.08/11 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1527310000	BLZ 5.08/11 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1527460000	BLZ 5.08/12 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1527410000	BLZ 5.08/12 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1527560000	BLZ 5.08/13 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1527510000	BLZ 5.08/13 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1527660000	BLZ 5.08/14 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 14, 180°, Box

1527610000	BLZ 5.08/14 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1527760000	BLZ 5.08/15 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1527710000	BLZ 5.08/15 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1527810000	BLZ 5.08/16 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1527960000	BLZ 5.08/17 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1527910000	BLZ 5.08/17 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1528060000	BLZ 5.08/18 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1528010000	BLZ 5.08/18 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1528160000	BLZ 5.08/19 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1528110000	BLZ 5.08/19 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1528260000	BLZ 5.08/20 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1528210000	BLZ 5.08/20 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1528360000	BLZ 5.08/21 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1528310000	BLZ 5.08/21 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1528460000	BLZ 5.08/22 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1528410000	BLZ 5.08/22 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1528560000	BLZ 5.08/23 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 23, 180°, Box

1528510000	BLZ 5.08/23 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1528660000	BLZ 5.08/24 SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 24, 180°, Box
1528610000	BLZ 5.08/24 SN SW	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 24, 180°, Box

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