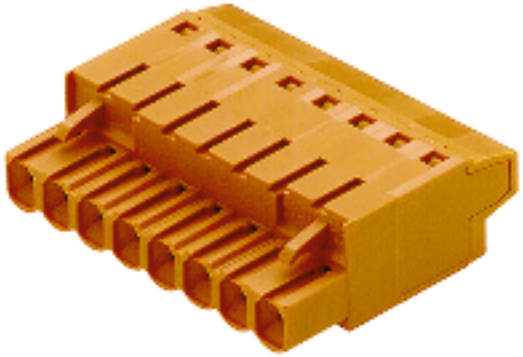
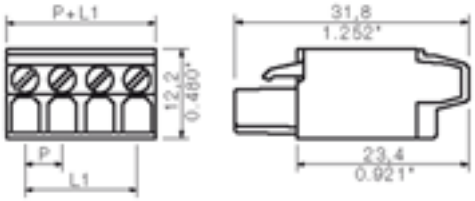




General ordering data	
Order No.	1500310000
Part designation	BLT 5.08/10 SN SW
Version	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 10, 180°, Box
EAN	4008190861766
Qty.	50 pc(s).

System parameters	
Conductor connection system	TOP connection
Outgoing direction of conductor	180°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	10
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	13 mm
L1 in mm	45.72 mm
L1 in inch	1.8 inch
Electric shock protection to DIN VDE 0470	Safe from finger touch

Material data	
Insulating material	PBT
Colour	black
colour chart	Similar to RAL 9011
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	>= 200
Contact base material	CuSn
Contact surface	tinned

Material data

Connectable conductors	
Clamping range, min.	0.13 mm²
Clamping range, max.	2.5 mm²
AWG, min.	26
AWG, max.	14
Solid, min. H05(07) V-U	0.2 mm²
Solid, max. H05(07) V-U	2.5 mm²
Flexible, min. H05(07) V-K	0.2 mm²
Flexible, max. H05(07) V-K	1.5 mm²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.2 mm²
With wire end ferrule, acc. to DIN 46 228/1, max.	1.5 mm²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm²
w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm²
Gauge to EN 60999 a x b; ø	2.4 mm x 1.5 mm ; 2.4 mm

DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	17 A
Rated current, max. No. pins (Tu=20°C)	14 A
Rated current, min. No. pins(Tu=40°C)	15 A
Rated current, max. No. pins (Tu=40°C)	11.5 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 100 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.	14

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.	14

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
1499560000	BLT 5.08/2 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1499510000	BLT 5.08/2 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1499660000	BLT 5.08/3 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1499610000	BLT 5.08/3 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1499760000	BLT 5.08/4 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1499710000	BLT 5.08/4 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1499860000	BLT 5.08/5 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1499810000	BLT 5.08/5 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 5, 180°, Box

1499960000	BLT 5.08/6 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1499910000	BLT 5.08/6 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1500060000	BLT 5.08/7 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1500010000	BLT 5.08/7 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1500160000	BLT 5.08/8 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1500110000	BLT 5.08/8 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1500260000	BLT 5.08/9 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1500210000	BLT 5.08/9 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1500360000	BLT 5.08/10 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1500460000	BLT 5.08/11 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1500410000	BLT 5.08/11 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1500560000	BLT 5.08/12 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1500510000	BLT 5.08/12 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1500660000	BLT 5.08/13 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1500610000	BLT 5.08/13 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1500760000	BLT 5.08/14 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1500710000	BLT 5.08/14 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 14, 180°, Box

1500860000	BLT 5.08/15 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1500810000	BLT 5.08/15 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1500960000	BLT 5.08/16 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1500910000	BLT 5.08/16 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1501060000	BLT 5.08/17 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1501010000	BLT 5.08/17 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1501160000	BLT 5.08/18 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1501110000	BLT 5.08/18 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1501260000	BLT 5.08/19 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1501210000	BLT 5.08/19 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1501360000	BLT 5.08/20 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1501310000	BLT 5.08/20 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1501460000	BLT 5.08/21 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1501410000	BLT 5.08/21 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1501560000	BLT 5.08/22 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1501510000	BLT 5.08/22 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1501660000	BLT 5.08/23 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 23, 180°, Box

1501610000	BLT 5.08/23 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1501760000	BLT 5.08/24 SN OR	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 24, 180°, Box
1501710000	BLT 5.08/24 SN SW	PCB plug-in connector, Female connectors, TOP connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 24, 180°, Box

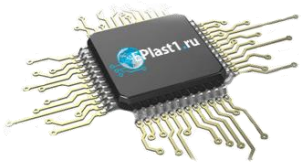
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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