





Order No.	1723200000
Part designation	BL 5.00/11 SN OR
Version	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 11, 180°, Box
EAN	4032248002603
Qty.	50 pc(s).

Conductor connection system	Leaf spring connection
Outgoing direction of conductor	180°
Pitch	5 mm
Pitch in inch	0.197 inch
No. of poles	11
No. of rows	1
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5
Stripping length	6 mm
L1 in mm	50 mm
L1 in inch	1.969 inch
Electric shock protection to DIN VDE 0470	IP 00

Material data	
Insulating material	PA
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	
Flammability class UL 94	V-2
CTI	>= 200
Contact base material	CuSn
Contact surface	tinned
Contact surface	tinned



Connectable conductors	
Clamping range, min.	0.13 mm ²
Clamping range, max.	2.08 mm ²
AWG, min.	26
AWG, max.	14
Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	1.5 mm ²
Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	1 mm ²
Gauge to EN 60999 a x b; ø	2.4 mm x 1.5 mm;
DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	14 A
Rated current, max. No. pins (Tu=20°C)	12 A
Rated current, min. No. pins(Tu=40°C)	12 A
Rated current, max. No. pins (Tu=40°C)	10 A
Rated voltage for overvoltage class/pollution	400 V
severity II/2	
Rated voltage for overvoltage class/pollution	320 V
severity III/2	
Rated voltage for overvoltage class/pollution	250 V
severity III/3	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity II/2	· ····
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity III/2	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity III/3	T KV
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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
Avvo conductor (neid willing), max.	IT
UL 1059 rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor, min.	26
AWG conductor, min. AWG conductor, max.	20 14
AVVG CONTROLLON, 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

1762770000	BL 5.00/2 SN GR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 2, 180°, Box
1723110000	BL 5.00/2 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 2, 180°, Box
1730700000	BL 5.00/2 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 2, 180°, Box
1723120000	BL 5.00/3 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 3, 180°, Box
1730710000	BL 5.00/3 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 3, 180°, Box
1762790000	BL 5.00/4 SN GR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 4, 180°, Box
1723130000	BL 5.00/4 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 4, 180°, Box
1730720000	BL 5.00/4 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 4, 180°, Box
1723140000	BL 5.00/5 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 5, 180°, Box
1730730000	BL 5.00/5 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 5, 180°, Box
1723150000	BL 5.00/6 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 6, 180°, Box
1730740000	BL 5.00/6 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 6, 180°, Box
1723160000	BL 5.00/7 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 7, 180°, Box



1730750000	BL 5.00/7 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 7, 180°, Box
1723170000	BL 5.00/8 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 8, 180°, Box
1730760000	BL 5.00/8 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 8, 180°, Box
1723180000	BL 5.00/9 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 9, 180°, Box
1730770000	BL 5.00/9 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 9, 180°, Box
1723190000	BL 5.00/10 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 10, 180°, Box
1730780000	BL 5.00/10 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 10, 180°, Box
1730790000	BL 5.00/11 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 11, 180°, Box
1723210000	BL 5.00/12 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 12, 180°, Box
1730800000	BL 5.00/12 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 12, 180°, Box
1723220000	BL 5.00/13 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 13, 180°, Box
1730810000	BL 5.00/13 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 13, 180°, Box
1723230000	BL 5.00/14 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 14, 180°, Box
1730820000	BL 5.00/14 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 14, 180°, Box
1723240000	BL 5.00/15 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm ² , Pitch: 5.00 mm, No. of poles: 15, 180°, Box
1730830000	BL 5.00/15 SN SW	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 15, 180°, Box
1723250000	BL 5.00/16 SN OR	PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 16, 180°, Box



1730840000 BL 5.00/16 SN SW

PCB plug-in connector, Female connectors, Leaf spring connection, Clamping range, max.: 2.08 mm², Pitch: 5.00 mm, No. of poles: 16, 180°, Box

