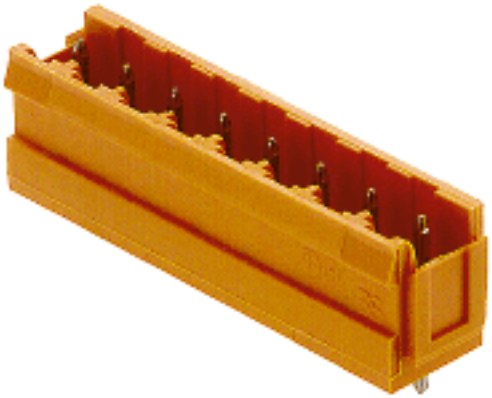
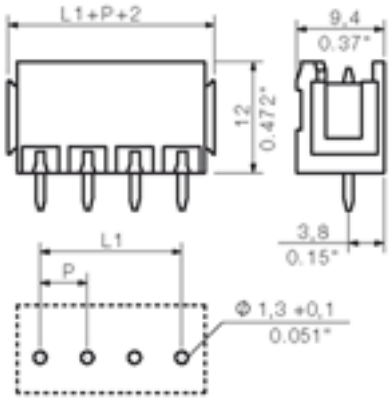




General ordering data	
Order No.	1242660000
Part designation	SLA 3/180B 3.2SN OR
Version	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 3, 180°, Box
EAN	4008190130145
Qty.	100 pc(s).

System parameters	
Fitted to PCB	Soldered connection
Outgoing elbow	180°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	3
Solder pin length	3.2 mm
Can be coded	Yes
No. of rows	1
No. of solder pins per pole	1
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
L1 in mm	10.16 mm
L1 in inch	0.4 inch
Insulation resistance	1 MΩ

System parameters	
Electric shock protection to DIN VDE 0470	Safe from back-of-hand touch

Material data	
Insulating material	PBT GF
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	>= 200
Contact base material	CuSn
Contact surface	tinned
Constant operating temp., min.	-25 °C
Constant operating temp., max.	120 °C
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C
Max. relative humidity during storage	80 %

DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	17.5 A
Rated current, max. No. pins (Tu=20°C)	12.5 A
Rated current, min. No. pins(Tu=40°C)	16 A
Rated current, max. No. pins (Tu=40°C)	11 A
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated voltage for overvoltage class/pollution severity II/2	400 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	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

UL 1059 rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A

Approvals

Approvals institutes

Downloads

CAD Library (P-CAD Format - Standard)	SLA.LIB

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
1242560000	SLA 2/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1242860000	SLA 5/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 5, 180°, Box
1242760000	SLA 4/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1242960000	SLA 6/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1243060000	SLA 7/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1243160000	SLA 8/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1243260000	SLA 9/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1243360000	SLA 10/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box
1243460000	SLA 11/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1243560000	SLA 12/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box

1243660000	SLA 13/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1243760000	SLA 14/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1243860000	SLA 15/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1243960000	SLA 16/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1270760000	SLA 17/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1270860000	SLA 18/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1270960000	SLA 19/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1271060000	SLA 20/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1271160000	SLA 21/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1315360000	SLA 22/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1315460000	SLA 23/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 23, 180°, Box
1315560000	SLA 24/180B 3.2SN OR	PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box