



66

General ordering dat

Order No. Part designation Version

EAN Qty.

System parameters Fitted to PCB

Pitted to PCBOutgoing elbowPitchPitch in inchNo. of polesSolder pin lengthCan be codedNo. of rowsNo. of solder pins per poleDia. of fitting holeFitting hole toleranceL1 in mmL1 in inchElectric shock protection to DIN VDE 0470Electric shock protection to DIN VDE 0470

Material data

Insulating material Colour colour chart Insulating material group Flammability class UL 94 CTI Contact base material Contact surface 1795010000 S2L-SMT3.5/36/90LF3.2SN PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 36, 90°, Box 4032248232468 20 pc(s).

Reflow solder connection
90°
3.5 mm
0.138 inch
36
3.2 mm
Yes
2
1
1.3 mm
+ 0.1 mm
59.5 mm
2.343 inch
IP 10
Safe from back-of-hand touch

LCP GF black Similar to RAL 9011 IIIb V-0 >= 175 Copper alloy tinned

- 1 -

Weidmüller 🏵

Material dataConstant operating temp., min25 °CConstant operating temp., max.100Storage temperature, min25 °CStorage temperature, max.55 °CMax. relative humidity during storage93 %DIN IEC rating dataRated current, min. No. pins (Tu=20°C)10 ARated current, max. No. pins (Tu=40°C)9 ARated current, max. No. pins (Tu=40°C)8.5 ARated voltage for overvoltage class/pollution50 Vseverity III/3So VRated impulse withstand voltage for overvoltage2.5 kVclass/pollution severity III/3125 VRated impulse withstand voltage for overvoltage1.5 kVclass/pollution severity III/2160 VRated voltage for overvoltage class/pollution150 VRated voltage for overvoltage class/pollution3 x 1s with 77 ACSA rating data		
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CAD Library (P-CAD Format - Standard)	S2L-SMT.LIB
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	27-26-07-01



Similar products

Order No.		
1001300000	S2L-SMT3.5/04/90LF3.2SN SW	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 4, 90°, Box
1794860000	S2L-SMT3.5/6/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 6, 90°, Box
1794870000	S2L-SMT3.5/8/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 8, 90°, Box
1794880000	S2L-SMT3.5/10/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 10, 90°, Box
1794890000	S2L-SMT3.5/12/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 12, 90°, Box
1794900000	S2L-SMT3.5/14/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 14, 90°, Box
1794910000	S2L-SMT3.5/16/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 16, 90°, Box
1794920000	S2L-SMT3.5/18/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 18, 90°, Box
1794930000	S2L-SMT3.5/20/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 20, 90°, Box
1794940000	S2L-SMT3.5/22/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 22, 90°, Tape
1794950000	S2L-SMT3.5/24/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 24, 90°, Box
1794960000	S2L-SMT3.5/26/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 26, 90°, Tape
1794970000	S2L-SMT3.5/28/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 28, 90°, Box
1794980000	S2L-SMT3.5/30/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 30, 90°, Box
1794990000	S2L-SMT3.5/32/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 32, 90°, Box
1795000000	S2L-SMT3.5/34/90LF3.2SN	PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 3.50 mm, No. of poles: 34, 90°, Box

- 3 -

