



General ordering data

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|------------------|---|
| Order No. | 1599270000 |
| Part designation | SLDF 5.08 L/F 16 SN OR |
| Version | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 16, 180°, Box |
| EAN | 4008190066826 |
| Qty. | 50 pc(s). |

System parameters

| | |
|---------------------------------|----------|
| Outgoing direction of conductor | 180° |
| Pitch | 5.08 mm |
| Pitch in inch | 0.2 inch |
| No. of poles | 16 |
| L1 in mm | 76.2 mm |
| L1 in inch | 3 inch |

Material data

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|--------------------------|---------------------|
| Insulating material | PBT |
| Colour | orange |
| colour chart | Similar to RAL 2000 |
| Flammability class UL 94 | V-0 |
| Contact base material | CuSn |
| Contact surface | tinned |

DIN IEC rating data

| | |
|--|-------|
| Rated current, min. No. pins (Tu=20°C) | 15 A |
| Rated current, min. No. pins(Tu=40°C) | 13 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 |

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



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 |
|-----------|------------------|---------|

| | | |
|------------|------------------------|---|
| 1599130000 | SLDF 5.08 L/F 2 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 2, 180°, Box |
| 1599140000 | SLDF 5.08 L/F 3 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 3, 180°, Box |
| 1599150000 | SLDF 5.08 L/F 4 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 4, 180°, Box |
| 1599160000 | SLDF 5.08 L/F 5 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 5, 180°, Box |
| 1599170000 | SLDF 5.08 L/F 6 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 6, 180°, Box |
| 1599180000 | SLDF 5.08 L/F 7 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 7, 180°, Box |
| 1599190000 | SLDF 5.08 L/F 8 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 8, 180°, Box |
| 1599200000 | SLDF 5.08 L/F 9 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 9, 180°, Box |
| 1599210000 | SLDF 5.08 L/F 10 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 10, 180°, Box |
| 1599220000 | SLDF 5.08 L/F 11 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 11, 180°, Box |
| 1599230000 | SLDF 5.08 L/F 12 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 12, 180°, Box |
| 1599240000 | SLDF 5.08 L/F 13 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 13, 180°, Box |
| 1599250000 | SLDF 5.08 L/F 14 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 14, 180°, Box |
| 1599260000 | SLDF 5.08 L/F 15 SN OR | PCB plug-in connector, Male connectors, Pitch: 5.08 mm, No. of poles: 15, 180°, Box |