



General ordering data

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| Order No. | 1829150000 |
| Part designation | SLDV-THR5.08/8FLF 1.5SN SW |
| Version | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box |
| EAN | 4032248335848 |
| Qty. | 50 pc(s). |

System parameters

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| Fitted to PCB | Reflow solder connection |
| Outgoing elbow | 180° |
| Pitch | 5.08 mm |
| Pitch in inch | 0.2 inch |
| No. of poles | 8 |
| Solder pin length | 1.5 mm |
| Can be coded | Yes |
| No. of rows | 2 |
| No. of solder pins per pole | 1 |
| Dia. of fitting hole | 1.3 mm |
| Fitting hole tolerance | + 0.1 mm |
| L1 in mm | 15.24 mm |
| L1 in inch | 0.6 inch |
| Insulation resistance | 1 MΩ |
| Electric shock protection to DIN VDE 0470 | IP20 plugged/ IP10 unplugged |
| Electric shock protection to DIN VDE 0470 | Finger-safe plugged/ back-of-hand-safe unplugged |

Material data

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|---------------------------|---------------------|
| Insulating material | LCP GF |
| Colour | black |
| colour chart | Similar to RAL 9011 |
| Insulating material group | IIIa |
| Flammability class UL 94 | V-0 |
| Contact base material | CuSn |

Material data

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|---------------------------------------|--------|
| Contact surface | tinned |
| Constant operating temp., min. | -25 °C |
| Constant operating temp., max. | 100 |
| Storage temperature, min. | -25 °C |
| Storage temperature, max. | 55 °C |
| Max. relative humidity during storage | 80 % |

DIN IEC rating data

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| Rated current, min. No. pins (Tu=20°C) | 15 A |
| Rated current, max. No. pins (Tu=20°C) | 10.5 A |
| Rated current, min. No. pins (Tu=40°C) | 13 A |
| Rated current, max. No. pins (Tu=40°C) | 9 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 | 1 x 1s with 120 A |

CSA rating data

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|-----------------------------|-------|
| Rated voltage (Use group D) | 300 V |
| Rated current (Use group D) | 10 A |

UL 1059 rating data

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|-----------------------------|-------|
| Rated voltage (Use group D) | 300 V |
| Rated current (Use group D) | 10 A |

Approvals

Approvals institutes



Downloads

CAD Library (P-CAD Format - Standard) SLDV-THR.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 |
|------------|-----------------------------|---|
| 1829130000 | SLDV-THR5.08/4FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Box |
| 1829010000 | SLDV-THR5.08/4FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 4, 180°, Box |
| 1829140000 | SLDV-THR5.08/6FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Box |
| 1829020000 | SLDV-THR5.08/6FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 6, 180°, Box |
| 1829030000 | SLDV-THR5.08/8FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 8, 180°, Box |
| 1829160000 | SLDV-THR5.08/10FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box |
| 1829040000 | SLDV-THR5.08/10FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 10, 180°, Box |
| 1829170000 | SLDV-THR5.08/12FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box |
| 1829050000 | SLDV-THR5.08/12FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 12, 180°, Box |
| 1829180000 | SLDV-THR5.08/14FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box |
| 1829060000 | SLDV-THR5.08/14FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 14, 180°, Box |
| 1829190000 | SLDV-THR5.08/16FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box |
| 1829070000 | SLDV-THR5.08/16FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 16, 180°, Box |
| 1829200000 | SLDV-THR5.08/18FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box |
| 1829080000 | SLDV-THR5.08/18FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 18, 180°, Box |
| 1829210000 | SLDV-THR5.08/20FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box |
| 1829090000 | SLDV-THR5.08/20FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 20, 180°, Box |
| 1829220000 | SLDV-THR5.08/22FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box |

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| 1829100000 | SLDV-THR5.08/22FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 22, 180°, Box |
| 1829230000 | SLDV-THR5.08/24FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box |
| 1829110000 | SLDV-THR5.08/24FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 24, 180°, Box |
| 1829240000 | SLDV-THR5.08/26FLF 1.5SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 26, 180°, Box |
| 1829120000 | SLDV-THR5.08/26FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 26, 180°, Box |
| 1881480000 | SLDV-THR 5.08/28LF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 28, 180°, Box |
| 1889200000 | SLDV-THR5.08/28FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 28, 180°, Box |
| 1881500000 | SLDV-THR 5.08/30FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 30, 180°, Box |
| 1889210000 | SLDV-THR5.08/30/180FLF 3.2 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 30, 180°, Box |
| 1881510000 | SLDV-THR 5.08/32FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 32, 180°, Box |
| 1866320000 | SLDV-THR 5.08/32 FLF3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 32, 180°, Box |
| 1881520000 | SLDV-THR 5.08/34FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 34, 180°, Box |
| 1889220000 | SLDV-THR5.08/34FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 34, 180°, Box |
| 1881530000 | SLDV-THR 5.08/36FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 36, 180°, Box |
| 1889270000 | SLDV-THR5.08/36FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 36, 180°, Box |
| 1881540000 | SLDV-THR 5.08/38FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 38, 180°, Box |
| 1889280000 | SLDV-THR5.08/38FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 38, 180°, Box |
| 1881550000 | SLDV-THR 5.08/40FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 40, 180°, Box |
| 1889290000 | SLDV-THR5.08/40FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 40, 180°, Box |
| 1881560000 | SLDV-THR 5.08/42FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 42, 180°, Box |
| 1889300000 | SLDV-THR5.08/42FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 42, 180°, Box |
| 1881570000 | SLDV-THR 5.08/44FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 44, 180°, Box |
| 1889310000 | SLDV-THR5.08/44FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 44, 180°, Box |
| 1881580000 | SLDV-THR 5.08/46FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 46, 180°, Box |
| 1889320000 | SLDV-THR5.08/46FLF 3.2SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 46, 180°, Box |
| 1881590000 | SLDV-THR 5.08/48FLF 1.5 SN SW | PCB plug-in connector, Male connectors, Reflow solder connection, Pitch: 5.08 mm, No. of poles: 48, 180°, Box |

1889330000 SLDV-THR5.08/48FLF 3.2SN
SW

PCB plug-in connector, Male connectors, Reflow solder connection,
Pitch: 5.08 mm, No. of poles: 48, 180°, Box