







| General ordering data |  |
|-----------------------|--|
| Order No.             | 1614920000   |
| Part designation      | SLD 5.00R20/26/3.2SN OR  |
| Version               | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 26, 180°, Box |
| EAN                   | 4008190040376  |
| Qty.                  | 10 pc(s).  |

| •                           |                     |
|-----------------------------|---------------------|
| System parameters           |                     |
| Fitted to PCB               | Soldered connection |
| Outgoing elbow              | 180°                |
| Pitch                       | 5 mm                |
| Pitch in inch               | 0.197 inch          |
| No. of poles                | 26                  |
| Solder pin length           | 3.2 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                    | 60 mm               |
| L1 in inch                  | 2.362 inch          |
| Insulation resistance       | 1 ΜΩ                |
|                             |                     |



| Electric shock protection to DIN VDE 0470  Safe from back-of-hand touch    Material data   PBT  | System parameters                       |                              |
|---|---|------------------------------|
| Insulating material PBT Colour orange colour chart Similar to RAL 2000 Insulating material group I Flammability class UL 94 CTI >= 600 Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Storage temperature, max. 55 °C Max. relative humidity during storage 80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 11 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, max. No. pins (Tu=40°C) 7.A Rated current, max. No. pins (Tu=40°C) 7.A Rated current, max. No. pins (Tu=40°C) 7.A Rated voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage (Use group D) 300 V Rated current (Use group D) 300 V Rated current (Use group D) 300 V   |   | Safe from back-of-hand touch |
| Insulating material PBT Colour orange colour chart Similar to RAL 2000 Insulating material group I Flammability class UL 94 CTI >= 600 Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Storage temperature, max. 55 °C Max. relative humidity during storage 80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20 °C) 11 A Rated current, min. No. pins (Tu=40 °C) 9.5 A Rated current, min. No. pins (Tu=40 °C) 7.A Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Short-time withstand current resistance  1 x 1s with 120 A  UL 1059 rating data Rated voltage (Use group D) 300 V  | ·                                       |                              |
| Colour Colour Colour Chart Similar to RAL 2000 I I I I I I I I I I I I I I I I I  | Material data                           |                              |
| colour chart   Similar to RAL 2000   Insulating material group   I   Flammability class UL 94   V-0   CTI   >= 600   Contact base material   CuSn   Contact surface   tinned   Constant operating temp., min.   -25 °C   Constant operating temp., max.   100 °C   Storage temperature, min.   -25 °C   Storage temperature, min.   -25 °C   Max. relative humidity during storage   80 %    DIN IEC rating data   Rated current, min. No. pins (Tu=20°C)   11 A   Rated current, min. No. pins (Tu=20°C)   8.5 A   Rated current, max. No. pins (Tu=40°C)   9.5 A   Rated current, max. No. pins (Tu=40°C)   7 A   Rated voltage for overvoltage class/pollution   severity III/3   Rated voltage for overvoltage class/pollution   severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated impulse withstand voltage for overvoltage   class/pollution severity III/2   Rated woltage (Use group D)   Rated voltage (Use group D)   Rated current (Use group D)   Rated voltage (Use | Insulating material                     | PBT                          |
| Insulating material group Flammability class UL 94 CTI >= 600  Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Max. relative humidity during storage 80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated durinent, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage (Use group D) 10 A  |   | orange                       |
| Flammability class ÜL 94 CTI >= 600 CTI Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C -25 °C -25 °C -25 °C  Storage temperature, min25 °C -25 °C  | colour chart                            | Similar to RAL 2000          |
| CTI Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Max. relative humidity during storage 80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, max. No. pins (Tu=40°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated wortage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand current resistance  1 x 1s with 120 A  UL 1099 rating data Rated voltage (Use group D) 300 V  | Insulating material group               |                              |
| Contact base material CuSn Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Storage temperature, max. 55 °C Max. relative humidity during storage 80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 11 A Rated current, min. No. pins (Tu=20°C) 8.5 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, min. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated       |   |                              |
| Contact surface tinned Constant operating temp., min25 °C Constant operating temp., max. 100 °C Storage temperature, min25 °C Storage temperature, min25 °C Storage temperature, max. 55 °C Max. relative humidity during storage 80 %  DIN IEC reting data Rated current, min. No. pins (Tu=20°C) 11 A Rated current, min. No. pins (Tu=20°C) 8.5 A Rated current, min. No. pins (Tu=20°C) 9.5 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, max. No. pins (Tu=40°C) 4 kV class/pollution severity III/3 Rated woltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/po         | CTI                                     | >= 600                       |
| Constant operating temp., min. Constant operating temp., max. 100 °C Storage temperature, min. Storage temperature, max. 55 °C Max. relative humidity during storage 80 %    DIN IEC reting data   Rated current, min. No. pins (Tu=20°C)   11 A Rated current, min. No. pins (Tu=20°C)   8.5 A Rated current, min. No. pins (Tu=20°C)   8.5 A Rated current, min. No. pins (Tu=40°C)   9.5 A Rated current, min. No. pins (Tu=40°C)   7 A Rated current, min. No. pins (Tu=40°C)   7 A Rated voltage for overvoltage class/pollution   250 V severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution   320 V severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution   400 V severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V severity III/2 Rated voltage for overvoltage class/pollution   400 V  | Contact base material                   | CuSn                         |
| Constant operating temp., max.  Storage temperature, min.  Storage temperature, max.  Max. relative humidity during storage  Bill IEC rating data  Rated current, min. No. pins (Tu=20°C)  Rated current, min. No. pins (Tu=20°C)  Rated current, min. No. pins (Tu=20°C)  Rated current, min. No. pins (Tu=40°C)  Rated voltage for overvoltage class/pollution severity III/3  Rated impulse withstand voltage for overvoltage class/pollution severity III/2  Rated woltage for overvoltage class/pollution severity III/2  Short-time withstand current resistance  1 x 1s with 120 A  CSA rating data  Rated voltage (Use group D)  300 V  Rated current (Use group D)  300 V  | Contact surface                         |                              |
| Storage temperature, min.  Storage temperature, max.  S5 °C  Max. relative humidity during storage  80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, min. No. pins (Tu=40°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage (Use group D) 300 V Rated current (Use group D) 300 V Rated current (Use group D) 300 V  | Constant operating temp., min.          |                              |
| Storage temperature, max.  Max. relative humidity during storage  80 %  DIN IEC rating data  Rated current, min. No. pins (Tu=20°C) 11 A Rated current, max. No. pins (Tu=20°C) 8.5 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, min. No. pins (Tu=40°C) 7 A Rated current, max. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance 1 x 1s with 120 A  CSA rating data Rated voltage (Use group D) 300 V Rated current (Use group D) 10 A  | Constant operating temp., max.          |                              |
| Max. relative humidity during storage 80 %  DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 11 A Rated current, max. No. pins (Tu=40°C) 8.5 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, min. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated withstand voltage for overvoltage class/pollution severity III/2 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   | Storage temperature, min.               |                              |
| DIN IEC rating data Rated current, min. No. pins (Tu=20°C)  |   |                              |
| Rated current, min. No. pins (Tu=20°C) 11 A Rated current, max. No. pins (Tu=20°C) 8.5 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, max. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution 250 V severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution 320 V severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand current resistance 1 x 1s with 120 A  CSA rating data Rated voltage (Use group D) 300 V Rated current (Use group D) 10 A   | Max. relative humidity during storage   | 80 %                         |
| Rated current, min. No. pins (Tu=20°C) 11 A Rated current, max. No. pins (Tu=20°C) 8.5 A Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, max. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution 250 V severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution 320 V severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand current resistance 1 x 1s with 120 A  CSA rating data Rated voltage (Use group D) 300 V Rated current (Use group D) 10 A   |   |                              |
| Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins (Tu=40°C) Rated current, max. No. pins (Tu=40°C) Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand current resistance  1 x 1s with 120 A  CSA rating data Rated voltage (Use group D) 10 A  UL 1059 rating data Rated voltage (Use group D) 300 V  |   |                              |
| Rated current, min. No. pins (Tu=40°C) 9.5 A Rated current, max. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance 1 x 1s with 120 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, max. No. pins (Tu=40°C) 7 A Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Short-time withstand current resistance 1 x 1s with 120 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 voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  CSA rating data Rated voltage (Use group D) Rated current (Use group D)  UL 1059 rating data Rated voltage (Use group D)  300 V   |   |                              |
| severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 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 impulse withstand voltage for overvoltage class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated woltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 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   |   | 250 V                        |
| class/pollution severity III/3 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 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 voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance 1 x 1s with 120 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  |   | 4 kV                         |
| severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 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 impulse withstand voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 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   |   | 320 V                        |
| class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 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 voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage data/ Class/pollution severity II/2 Short-time withstand current resistance 1 x 1s with 120 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  |   | 4 kV                         |
| Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  CSA rating data Rated voltage (Use group D) Rated current (Use group D)  UL 1059 rating data Rated voltage (Use group D)  Rated voltage (Use group D)  300 V   |   |                              |
| Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 A  CSA rating data Rated voltage (Use group D) Rated current (Use group D)  10 A  UL 1059 rating data Rated voltage (Use group D)  300 V   |   | 400 V                        |
| class/pollution severity II/2 Short-time withstand current resistance  1 x 1s with 120 A  CSA rating data Rated voltage (Use group D) Rated current (Use group D) 10 A  UL 1059 rating data Rated voltage (Use group D) 300 V   | •                                       |                              |
| Short-time withstand current resistance  1 x 1s with 120 A  CSA rating data  Rated voltage (Use group D)  Rated current (Use group D)  10 A  UL 1059 rating data  Rated voltage (Use group D)  300 V  |   | 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   |   | 4 4 10 4                     |
| Rated voltage (Use group D)  Rated current (Use group D)  10 A  UL 1059 rating data  Rated voltage (Use group D)  300 V   | Short-time withstand current resistance | 1 x 1s with 120 A            |
| Rated voltage (Use group D)  Rated current (Use group D)  10 A  UL 1059 rating data  Rated voltage (Use group D)  300 V  300 V  |   |                              |
| Rated current (Use group D) 10 A  UL 1059 rating data Rated voltage (Use group D) 300 V   |   | 200.1/                       |
| UL 1059 rating data Rated voltage (Use group D) 300 V   |   |                              |
| Rated voltage (Use group D) 300 V   | Raied current (Use group D)             | IU A                         |
| Rated voltage (Use group D) 300 V   | III 1050 rating data                    |                              |
|   |   | 200 \                        |
| Nated Current (OSE group D)   |   |                              |
|   | Nated Current (USE group D)             | IU A                         |

Approvals

Approvals institutes





| 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

| 1614810000 | SLD 5.00R20/4/3.2SN OR  | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 4, 180°, Box  |
|------------|-------------------------|--|
| 1614820000 | SLD 5.00R20/6/3.2SN OR  | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 6, 180°, Box  |
| 1614830000 | SLD 5.00R20/8/3.2SN OR  | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 8, 180°, Box  |
| 1614840000 | SLD 5.00R20/10/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 10, 180°, Box |
| 1614850000 | SLD 5.00R20/12/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 12, 180°, Box |
| 1614860000 | SLD 5.00R20/14/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 14, 180°, Box |
| 1614870000 | SLD 5.00R20/16/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 16, 180°, Box |
| 1614880000 | SLD 5.00R20/18/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 18, 180°, Box |
| 1614890000 | SLD 5.00R20/20/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 20, 180°, Box |
| 1614900000 | SLD 5.00R20/22/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 22, 180°, Box |
| 1614910000 | SLD 5.00R20/24/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 24, 180°, Box |
| 1614930000 | SLD 5.00R20/28/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 28, 180°, Box |
| 1614940000 | SLD 5.00R20/30/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 30, 180°, Box |
| 1614950000 | SLD 5.00R20/32/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 32, 180°, Box |
| 1614960000 | SLD 5.00R20/34/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 34, 180°, Box |
| 1614970000 | SLD 5.00R20/36/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 36, 180°, Box |
| 1614980000 | SLD 5.00R20/38/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 38, 180°, Box |
| 1614990000 | SLD 5.00R20/40/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 40, 180°, Box |
| 1615000000 | SLD 5.00R20/42/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 42, 180°, Box |
| 1615010000 | SLD 5.00R20/44/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 44, 180°, Box |
|            |                         |  |



| 1615020000 | SLD 5.00R20/46/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 46, 180°, Box |
|------------|-------------------------|--|
| 1615030000 | SLD 5.00R20/48/3.2SN OR | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 5.00 mm, No. of poles: 48, 180°, Box |

