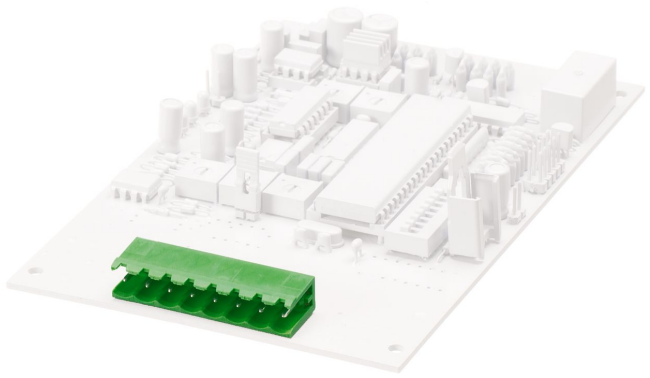
# Data sheet

## 11571.1 STL 950/12/5,00-H GN



Male pin block, No. of poles: 12, Width: 60 mm, Colour: Green

### Business data

| | |
|---|---|
| Article number | 11571.1 |
| Article name | STL 950/12/5,00-H GN |
| GTIN (EAN) | 4044211023010 |
| Connector version | Attached plug-in connector |
| Packaging unit | 50 |
| Quantity unit | PC |
| Packaging type | Carton |
| Type of banding | Without |
| Weight per piece (not including packaging) | 3.7 g |
| Weight per piece (including packaging) | 4.93 g |
| Unit of weight | G |
| Customs number | 85366930 |
| Country of origin | TN |
| Colour | Green |

# Data sheet

## 11571.1 STL 950/12/5,00-H GN

## Technical data

| | |
|---|---|
| **Dimensions** | |
| Length | 12 mm |
| Length of the pin | 3.5 mm |
| Width | 60 mm |
| Width left | 2.5 mm |
| Width right | 2.5 mm |
| Height | 8.4 mm |
| Drill hole diameter | 1.4 mm |
| Diameter of connecting pin | 1 mm |
| Pitch | 5 mm |
| **Ratings** | |
| Rated voltage | 250 V |
| Rated current | 12 A |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| **Connection data** | |
| Angle of PCB/contact | 0°/180° (horizontal) |
| Number of plug-in rows | 1 |
| No. of poles | 12 |
| **Materials** | |
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -30 °C |
| Working temperature, max. | 105 °C |
| Contact pin | Copper alloy |

# Data sheet

## 11571.1 STL 950/12/5,00-H GN

## Technical data

### Further technical data

| | |
|---|---|
| Storage temperature, min. | -40 °C |
| Storage temperature, max. | 105 °C |
| Insulation resistance | 1*10^13 Ohm x cm |
| Creepage-current resistance | CTI 600 |
| Glow wire flammability index GWFI | GWFI 850 |
| GWFI after-glow time | 30 Sek. |
| Glow wire ignition temperature GWIT | GWIT 775 °C |
| GWIT exposure time | 5 Sek. |
| Plug-in cycles acc. to standard | 100 |
| Recommended wave soldering temperature | 265 °C |
| Recommended wave soldering duration, min. | 3 Sek. |
| Recommended wave soldering duration, max. | 4 Sek. |

### Environmental Product Compliance

| | |
|---|---|
| REACH Conform | yes |
| REACH Reference date | 2022-06-10 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

## Approvals

| cUL Recognized | |
|---|---|
| cUL approval | CSA 22.2 No.158 |
| cUL Usegroup B: rated voltage | 300 V |
| cUL Usegroup B: rated current | 15 A |
| cUL Usegroup C: rated voltage | 150 V |
| cUL Usegroup C: rated current | 15 A |
| cUL Usegroup D: rated voltage | 300 V |
| cUL Usegroup D: rated current | 10 A |
| cUL wire material | Cu |
| cUL Recognized | 1 |

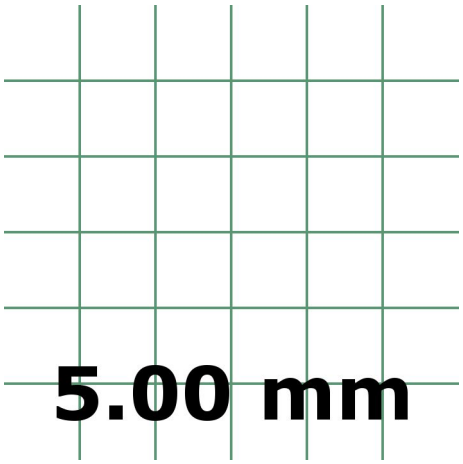
| UL Recognized | |
|---|---|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 300 V |
| UL Usegroup B: rated current | 15 A |
| UL Usegroup C: rated voltage | 150 V |
| UL Usegroup C: rated current | 15 A |
| UL Usegroup D: rated voltage | 300 V |
| UL Usegroup D: rated current | 10 A |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL Recognized | 1 |

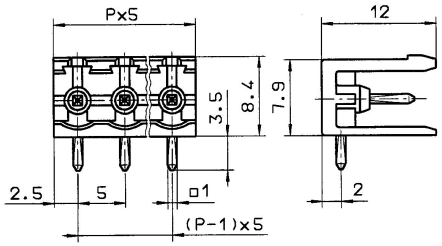
| VDE approval | |
|---|---|
| VDE approval | DIN EN 61984 |
| VDE approval granted | yes |
| VDE rated voltage | 250 V |
| VDE rated current | 12 A |
| VDE rated impulse voltage | 4 kV |
| VDE overvoltage category | III |
| VDE contamination degree | 3 |

# Data sheet

## 11571.1 STL 950/12/5,00-H GN

### Media



# Data sheet

## 11571.1 STL 950/12/5,00-H GN

## Accessories