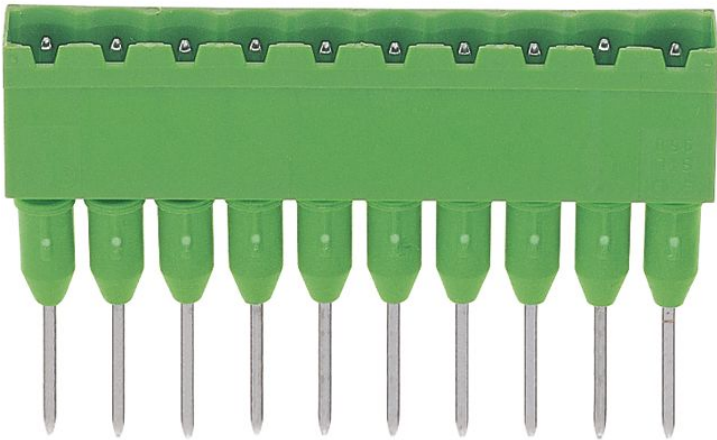


# Data sheet

## 13159.1 STL 950/7/5,08-G-L



### Business data

|                   |                    |
|-------------------|--------------------|
| Article number    | <u>13159.1</u>     |
| Article name      | STL 950/7/5,08-G-L |
| GTIN (EAN)        | 4044211042370      |
| Packaging unit    | 50                 |
| Quantity unit     | PC                 |
| Packaging type    | Carton             |
| Type of banding   | Without            |
| Unit of weight    | G                  |
| Customs number    | 85366930           |
| Country of origin | EU                 |

### Technical data

#### Dimensions

|                            |       |
|----------------------------|-------|
| Height                     | 12 mm |
| Diameter of connecting pin | 1 mm  |

#### Ratings

|                       |       |
|-----------------------|-------|
| Rated voltage         | 250 V |
| Rated current         | 12 A  |
| Rated impulse voltage | 4 kV  |
| Overvoltage category  | III   |
| Contamination degree  | 3     |

#### Connection data

|                        |   |
|------------------------|---|
| Number of plug-in rows | 1 |
| No. of poles           | 7 |

#### Further technical data

|                                           |                             |
|-------------------------------------------|-----------------------------|
| Insulation housing                        | Polyamide 6.6               |
| Flammability class UL 94                  | V-0                         |
| Working temperature, min.                 | -30 °C                      |
| Working temperature, max.                 | 105 °C                      |
| Storage temperature, min.                 | -40 °C                      |
| Storage temperature, max.                 | 105 °C                      |
| Insulation resistance                     | 1*10 <sup>13</sup> 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.                      |

#### Materials

|             |              |
|-------------|--------------|
| Contact pin | Copper alloy |
|-------------|--------------|

### 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               |

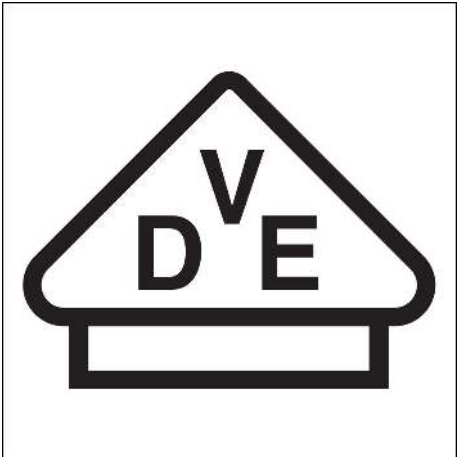
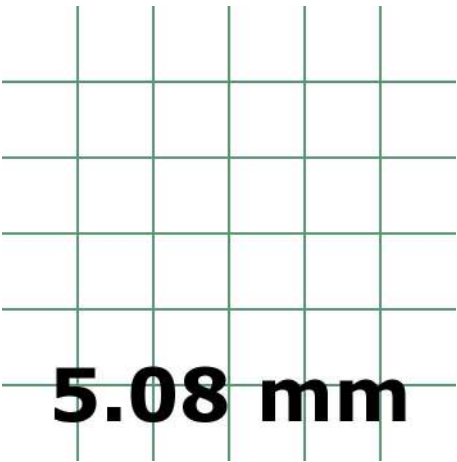
#### UL Recognized

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

Media



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**Accessories**

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