



**11583.1**

**STL 950/24/5,00-H GN**

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## Technical Data

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### Dimensions

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Length	12 mm
Length of the pin	3.5 mm
Width	120 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

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

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### Connection data

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Angle of PCB/contact	0°/180° (horizontal)
Number of plug-in rows	1
No. of poles	24

### Materials

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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

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## Technical Data

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### Further technical data

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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.

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## Approvals

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### cUL Recognized

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cUL Recognized	CSA 22.2 No.158
cUL Recognized	✓
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

### UL Recognized

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UL Recognized	UL 1059
UL Recognized granted	✓
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

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## Approvals

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### UL Recognized

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UL wire material	Cu
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UL factory wiring	✓
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### VDE approval

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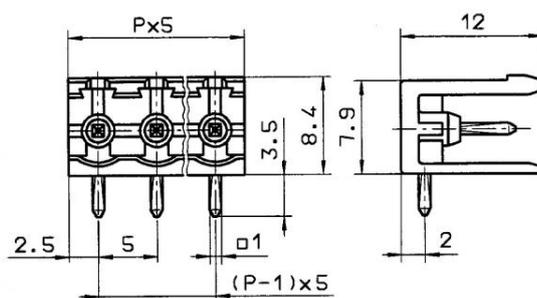
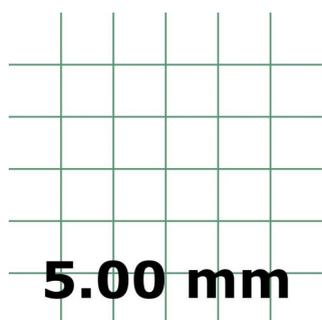
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Media

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**CRU<sup>®</sup> US**

