



Highlights

2 to 24 poles

Vertical pin strip

Spacing 5.0 mm

Open ends

Wire Sizes

Solid min -

Solid max -

Stranded (flexible) min -

Stranded (flexible) max -

Stranded with ferrule min -

Stranded with ferrule max -

Dimensions

PCB hole diameter 1.4 mm

Materials

Contact pin Copper Alloy

Insulating Material

Material PA 6.6

Flammability class UL 94 V-0

Temperatures

Operating temperature -40 °C (without mech. load) - 105 °C

Store temperature -40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended 260 °C

Peak soldering time, recommended 3-4 s

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -



Technical Data // **STL950/..-5.0-V-GREEN**

Spacing 5.0 mm

Colours

GREEN, RAL 6018

BLACK, RAL 9011



BASALT GREY, RAL 7012

LIGHT GREY, RAL 7035

LIGHT GREEN, similar RAL 6018

Colours according to RAL, there may be variations on colour due to production conditions.
Special colours on request.

Ratings

UseGroup	c  US			
	B	C	D	
Rated voltage	300 V	150 V	300 V	250 V
Rated current	15 A	15 A	10 A	12 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3


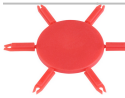

Counterparts (Spacing 5.0 mm)

Terminal Block

AK950	AK955	AK1100	AK1110	AK3950	AK4951
-------	-------	--------	--------	--------	--------

In combination of connectors with different admission data, the lower value is valid.

Accessoires

Figure	Designation	Article Number
	Coding Star CS3-5.0/5.08-RED 2-6 poles	Art.-Nr. 50000000025
	Coding Star CS2-5.0/5.08-RED 7-24 poles	Art.-Nr. 50000000024
	Separating Element SE-STL950-GREEN	Art.-Nr. 50950000002



Spacing 5.0 mm

Order Data (Spacing 5.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	STL950/2-5.0-V-GREEN	50950025111 F	200
3	15.00	STL950/3-5.0-V-GREEN	50950035111 F	200
4	20.00	STL950/4-5.0-V-GREEN	50950045111 F	200
5	25.00	STL950/5-5.0-V-GREEN	50950055111 E	100
6	30.00	STL950/6-5.0-V-GREEN	50950065111 E	100
7	35.00	STL950/7-5.0-V-GREEN	50950075111 E	100
8	40.00	STL950/8-5.0-V-GREEN	50950085111 D	50
9	45.00	STL950/9-5.0-V-GREEN	50950095111 D	50
10	50.00	STL950/10-5.0-V-GREEN	50950105111 D	50
11	55.00	STL950/11-5.0-V-GREEN	50950115111 D	50
12	60.00	STL950/12-5.0-V-GREEN	50950125111 D	50
13	65.00	STL950/13-5.0-V-GREEN	50950135111 D	50
14	70.00	STL950/14-5.0-V-GREEN	50950145111 D	50
15	75.00	STL950/15-5.0-V-GREEN	50950155111 D	50
16	80.00	STL950/16-5.0-V-GREEN	50950165111 D	50
17	85.00	STL950/17-5.0-V-GREEN	50950175111 D	50
18	90.00	STL950/18-5.0-V-GREEN	50950185111 D	50
19	95.00	STL950/19-5.0-V-GREEN	50950195111 D	50
20	100.00	STL950/20-5.0-V-GREEN	50950205111 D	50
21	105.00	STL950/21-5.0-V-GREEN	50950215111 D	50
22	110.00	STL950/22-5.0-V-GREEN	50950225111 D	50
23	115.00	STL950/23-5.0-V-GREEN	50950235111 D	50
24	120.00	STL950/24-5.0-V-GREEN	50950245111 D	50



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // **STL950/..-5.0-V-GREEN**

Spacing 5.0 mm

Technical drawing

