



### Highlights

1 to 24 poles

Vertical pin strip

Spacing 5.0 mm

Closed 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/..G-5.0-V-GREEN**

Spacing 5.0 mm

**Colours**

GREEN, RAL 6018

BLACK, RAL 9011

BASALT GREY, RAL 7012



PEBBLE GREY, RAL 7032

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
Overtoltage 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	AK1200	AK3950	AK4951
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In combination of connectors with different admission data, the lower value is valid.

**Accessoires**

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-RED	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	11.20	STL950/2G-5.0-V-GREEN	50950025101 F	200
3	16.20	STL950/3G-5.0-V-GREEN	50950035101 F	200
4	21.20	STL950/4G-5.0-V-GREEN	50950045101 F	200
5	26.20	STL950/5G-5.0-V-GREEN	50950055101 E	100
6	31.20	STL950/6G-5.0-V-GREEN	50950065101 E	100
7	36.20	STL950/7G-5.0-V-GREEN	50950075101 E	100
8	41.20	STL950/8G-5.0-V-GREEN	50950085101 D	50
9	46.20	STL950/9G-5.0-V-GREEN	50950095101 D	50
10	51.20	STL950/10G-5.0-V-GREEN	50950105101 D	50
11	56.20	STL950/11G-5.0-V-GREEN	50950115101 D	50
12	61.20	STL950/12G-5.0-V-GREEN	50950125101 D	50
13	66.20	STL950/13G-5.0-V-GREEN	50950135101 D	50
14	71.20	STL950/14G-5.0-V-GREEN	50950145101 D	50
15	76.20	STL950/15G-5.0-V-GREEN	50950155101 D	50
16	81.20	STL950/16G-5.0-V-GREEN	50950165101 D	50
17	86.20	STL950/17G-5.0-V-GREEN	50950175101 D	50
18	91.20	STL950/18G-5.0-V-GREEN	50950185101 D	50
19	96.20	STL950/19G-5.0-V-GREEN	50950195101 D	50
20	101.20	STL950/20G-5.0-V-GREEN	50950205101 D	50
21	106.20	STL950/21G-5.0-V-GREEN	50950215101 D	50
22	111.20	STL950/22G-5.0-V-GREEN	50950225101 D	50
23	116.20	STL950/23G-5.0-V-GREEN	50950235101 D	50
24	121.20	STL950/24G-5.0-V-GREEN	50950245101 D	50



Spacing 5.0 mm

Technical drawing

