

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 (without mech. load)	-40 °C - 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	-

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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

		c UL us		VDE
UseGroup	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

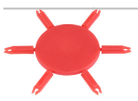
Counterparts (Spacing 5.0 mm)

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	Order Data: 50000000025
	Coding Star CS2-5.0/5.08-RED | 7-24 poles	Order Data: 50000000024
	Separating Element SE-STL950-GREEN	Order Data: 50950000002

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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

Spacing 5.0 mm

Technical drawing

