PTR HARTMANN
A Phoenix Mecano Company



Highlights	
2 to 24 poles	
Horizontal pin strip	
Spacing 5.0 mm	
Closed ends	
High current pin strip up to 16 A	
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	-

Spacing 5.0 mm

Colours

GREEN, RAL 6018

BLACK, RAL 9011

PEBBLE GREY, RAL 7032

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	16 A	16 A	10 A	16 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3

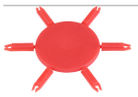
Counterparts (Spacing 5.0 mm)

Terminal Block

AK950

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	Order Data: 50000000024
	Separating Element SE-STL950-GREEN	Order Data: 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-H-GREEN-HC	50950025009 F	200
3	16.20	STL950/3G-5.0-H-GREEN-HC	50950035009 F	200
4	21.20	STL950/4G-5.0-H-GREEN-HC	50950045009 F	200
5	26.20	STL950/5G-5.0-H-GREEN-HC	50950055009 E	100
6	31.20	STL950/6G-5.0-H-GREEN-HC	50950065009 E	100
7	36.20	STL950/7G-5.0-H-GREEN-HC	50950075009 E	100
8	41.20	STL950/8G-5.0-H-GREEN-HC	50950085009 D	50
9	46.20	STL950/9G-5.0-H-GREEN-HC	50950095009 D	50
10	51.20	STL950/10G-5.0-H-GREEN-HC	50950105009 D	50
11	56.20	STL950/11G-5.0-H-GREEN-HC	50950115009 D	50
12	61.20	STL950/12G-5.0-H-GREEN-HC	50950125009 D	50

Technical drawing

