

Highlights	
2 to 24 poles	
Horizontal pin strip	
Spacing 5.08 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 (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	-

PTR HARTMANN
A Phoenix Mecano Company

Spacing 5.08 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

		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

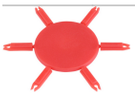
Counterparts (Spacing 5.08 mm)

Pin Strip/Terminal Block

STLZ950-INV	AKZ950	AKZ955	AKZ1100	AKZ1110	AKZ1200	AKZ4951

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

PTR HARTMANN
A Phoenix Mecano Company

Spacing 5.08 mm

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	11.36	STLZ950/2G-5.08-H-GREEN	50950025021 F	200
3	16.44	STLZ950/3G-5.08-H-GREEN	50950035021 F	200
4	21.52	STLZ950/4G-5.08-H-GREEN	50950045021 F	200
5	26.60	STLZ950/5G-5.08-H-GREEN	50950055021 E	100
6	31.68	STLZ950/6G-5.08-H-GREEN	50950065021 E	100
7	36.76	STLZ950/7G-5.08-H-GREEN	50950075021 E	100
8	41.84	STLZ950/8G-5.08-H-GREEN	50950085021 D	50
9	46.92	STLZ950/9G-5.08-H-GREEN	50950095021 D	50
10	52.00	STLZ950/10G-5.08-H-GREEN	50950105021 D	50
11	57.08	STLZ950/11G-5.08-H-GREEN	50950115021 D	50
12	62.16	STLZ950/12G-5.08-H-GREEN	50950125021 D	50
13	67.24	STLZ950/13G-5.08-H-GREEN	50950135021 D	50
14	72.32	STLZ950/14G-5.08-H-GREEN	50950145021 D	50
15	77.40	STLZ950/15G-5.08-H-GREEN	50950155021 D	50
16	82.48	STLZ950/16G-5.08-H-GREEN	50950165021 D	50
17	87.56	STLZ950/17G-5.08-H-GREEN	50950175021 D	50
18	92.64	STLZ950/18G-5.08-H-GREEN	50950185021 D	50
19	97.72	STLZ950/19G-5.08-H-GREEN	50950195021 D	50
20	102.80	STLZ950/20G-5.08-H-GREEN	50950205021 D	50
21	107.88	STLZ950/21G-5.08-H-GREEN	50950215021 D	50
22	112.96	STLZ950/22G-5.08-H-GREEN	50950225021 D	50
23	118.04	STLZ950/23G-5.08-H-GREEN	50950235021 D	50
24	123.12	STLZ950/24G-5.08-H-GREEN	50950245021 D	50

Spacing 5.08 mm

Technical drawing

