



Highlights

2 to 24 poles

Spacing 5.08 mm

Closed ends

Wire entry 45° to PCB

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 -

Spacing 5.08 mm

Colours

GREEN, RAL 6018

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	B	C	D	
Rated voltage	300 V	150 V	300 V	250 V
Rated current	15 A	15 A	10 A	10 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
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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 5.08 mm

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	11.36	STLZ990/2G-5.08-GREEN	50990025121 F	200
3	16.44	STLZ990/3G-5.08-GREEN	50990035121 F	200
4	21.52	STLZ990/4G-5.08-GREEN	50990045121 F	200
5	26.60	STLZ990/5G-5.08-GREEN	50990055121 E	100
6	31.68	STLZ990/6G-5.08-GREEN	50990065121 E	100
7	36.76	STLZ990/7G-5.08-GREEN	50990075121 E	100
8	41.84	STLZ990/8G-5.08-GREEN	50990085121 D	50
9	46.92	STLZ990/9G-5.08-GREEN	50990095121 D	50
10	52.00	STLZ990/10G-5.08-GREEN	50990105121 D	50
11	57.08	STLZ990/11G-5.08-GREEN	50990115121 D	50
12	62.16	STLZ990/12G-5.08-GREEN	50990125121 D	50
13	67.24	STLZ990/13G-5.08-GREEN	50990135121 D	50
14	72.32	STLZ990/14G-5.08-GREEN	50990145121 D	50
15	77.40	STLZ990/15G-5.08-GREEN	50990155121 D	50
16	82.48	STLZ990/16G-5.08-GREEN	50990165121 D	50
17	87.56	STLZ990/17G-5.08-GREEN	50990175121 D	50
18	92.64	STLZ990/18G-5.08-GREEN	50990185121 D	50
19	97.72	STLZ990/19G-5.08-GREEN	50990195121 D	50
20	102.80	STLZ990/20G-5.08-GREEN	50990205121 D	50
21	107.88	STLZ990/21G-5.08-GREEN	50990215121 D	50
22	112.96	STLZ990/22G-5.08-GREEN	50990225121 D	50
23	118.04	STLZ990/23G-5.08-GREEN	50990235121 D	50
24	123.12	STLZ990/24G-5.08-GREEN	50990245121 D	50



Technical Data // **STLZ990/..G-5.08-GREEN**

PTR HARTMANN

A Phoenix Mecano Company

Spacing 5.08 mm

Technical drawing

