



Highlights

2 to 24 poles

Vertical pin strip

Spacing 5.08 mm

With fixing flange

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

Thread insert, flange Brass

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 5.08 mm

Colours

GREEN, RAL 6018

BASALT GREY, RAL 7012

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	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)

Terminal Block

AKZ950	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 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



Spacing 5.08 mm

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	20.32	STLZ950/2F-5.08-V-GREEN	50950026121 E	100
3	25.40	STLZ950/3F-5.08-V-GREEN	50950036121 E	100
4	30.48	STLZ950/4F-5.08-V-GREEN	50950046121 E	100
5	35.56	STLZ950/5F-5.08-V-GREEN	50950056121 E	100
6	40.64	STLZ950/6F-5.08-V-GREEN	50950066121 D	50
7	45.72	STLZ950/7F-5.08-V-GREEN	50950076121 D	50
8	50.80	STLZ950/8F-5.08-V-GREEN	50950086121 D	50
9	55.88	STLZ950/9F-5.08-V-GREEN	50950096121 D	50
10	60.96	STLZ950/10F-5.08-V-GREEN	50950106121 D	50
11	66.04	STLZ950/11F-5.08-V-GREEN	50950116121 D	50
12	71.12	STLZ950/12F-5.08-V-GREEN	50950126121 D	50
13	76.20	STLZ950/13F-5.08-V-GREEN	50950136121 D	50
14	81.28	STLZ950/14F-5.08-V-GREEN	50950146121 D	50
15	86.36	STLZ950/15F-5.08-V-GREEN	50950156121 D	50
16	91.44	STLZ950/16F-5.08-V-GREEN	50950166121 D	50
17	96.52	STLZ950/17F-5.08-V-GREEN	50950176121 D	50
18	101.60	STLZ950/18F-5.08-V-GREEN	50950186121 D	50
19	106.68	STLZ950/19F-5.08-V-GREEN	50950196121 D	50
20	111.76	STLZ950/20F-5.08-V-GREEN	50950206121 D	50
21	116.84	STLZ950/21F-5.08-V-GREEN	50950216121 D	50
22	121.92	STLZ950/22F-5.08-V-GREEN	50950226121 D	50
23	127.00	STLZ950/23F-5.08-V-GREEN	50950236121 D	50
24	132.08	STLZ950/24F-5.08-V-GREEN	50950246121 D	50



PTR HARTMANN

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Technical Data // **STLZ950/..F-5.08-V-GREEN**

Spacing 5.08 mm

Technical drawing

