

Highlights

- 2 to 16 poles
- Vertical pin strip
- Spacing 7.62 mm
- Open ends
- Max. 400 V

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
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Materials

Contact pin	Copper Alloy
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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	-



Technical Data // STLZ960/..-7.62-V-GREEN

Spacing 7.62 mm

Colours



GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

BASALT GREY, RAL 7012

Colours according to RAL, there may be variations on colour due to production conditions.
Special colours on request.

Ratings

UseGroup	c  US			
	B	C	D	
Rated voltage	300 V	150 V	300 V	400 V
Rated current	15 A	15 A	10 A	12 A
Overtoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3

Counterparts (Spacing 7.62 mm)

Terminal Block

AKZ960

AKZ4961

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



Technical Data // **STLZ960/..-7.62-V-GREEN**

Spacing 7.62 mm

Order Data (Spacing 7.62 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	13.42	STLZ960/2-7.62-V-GREEN	50960025131 E	100
3	21.04	STLZ960/3-7.62-V-GREEN	50960035131 E	100
4	28.66	STLZ960/4-7.62-V-GREEN	50960045131 E	100
5	36.28	STLZ960/5-7.62-V-GREEN	50960055131 E	100
6	43.90	STLZ960/6-7.62-V-GREEN	50960065131 D	50
7	51.52	STLZ960/7-7.62-V-GREEN	50960075131 D	50
8	59.14	STLZ960/8-7.62-V-GREEN	50960085131 D	50
9	66.76	STLZ960/9-7.62-V-GREEN	50960095131 D	50
10	74.38	STLZ960/10-7.62-V-GREEN	50960105131 D	50
11	82.00	STLZ960/11-7.62-V-GREEN	50960115131 D	50
12	89.62	STLZ960/12-7.62-V-GREEN	50960125131 D	50
13	97.24	STLZ960/13-7.62-V-GREEN	50960135131 D	50
14	104.86	STLZ960/14-7.62-V-GREEN	50960145131 D	50
15	112.48	STLZ960/15-7.62-V-GREEN	50960155131 D	50
16	120.10	STLZ960/16-7.62-V-GREEN	50960165131 D	50

Technical drawing

