



Highlights

- 2 to 16 poles
- Vertical pin strip
- Spacing 7.62 mm
- Closed 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/..G-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/..G-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	15.24	STLZ960/2G-7.62-V-GREEN	50960025121 E	100
3	22.86	STLZ960/3G-7.62-V-GREEN	50960035121 E	100
4	30.48	STLZ960/4G-7.62-V-GREEN	50960045121 E	100
5	38.10	STLZ960/5G-7.62-V-GREEN	50960055121 E	100
6	45.72	STLZ960/6G-7.62-V-GREEN	50960065121 D	50
7	53.34	STLZ960/7G-7.62-V-GREEN	50960075121 D	50
8	60.96	STLZ960/8G-7.62-V-GREEN	50960085121 D	50
9	68.58	STLZ960/9G-7.62-V-GREEN	50960095121 D	50
10	76.20	STLZ960/10G-7.62-V-GREEN	50960105121 D	50
11	83.82	STLZ960/11G-7.62-V-GREEN	50960115121 D	50
12	91.44	STLZ960/12G-7.62-V-GREEN	50960125121 D	50
13	99.06	STLZ960/13G-7.62-V-GREEN	50960135121 D	50
14	106.68	STLZ960/14G-7.62-V-GREEN	50960145121 D	50
15	114.30	STLZ960/15G-7.62-V-GREEN	50960155121 D	50
16	121.92	STLZ960/16G-7.62-V-GREEN	50960165121 D	50

Technical drawing

