



Highlights

2 to 16 poles

Horizontal pin strip

Spacing 7.62 mm

Closed ends

High current pin strip up to 16 A

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

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 -



Technical Data // **STLZ960/..G-7.62-H-GREEN-HC**

Spacing 7.62 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	c  US			
	B	C	D	
Rated voltage	300 V	150 V	300 V	400 V
Rated current	16 A	16 A	10 A	16 A
Overvoltage 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

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



Technical Data // **STLZ960/..G-7.62-H-GREEN-HC**

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-H-GREEN-HC	50960025029 E	100
3	22.86	STLZ960/3G-7.62-H-GREEN-HC	50960035029 E	100
4	30.48	STLZ960/4G-7.62-H-GREEN-HC	50960045029 E	100
5	38.10	STLZ960/5G-7.62-H-GREEN-HC	50960055029 E	100
6	45.72	STLZ960/6G-7.62-H-GREEN-HC	50960065029 D	50
7	53.34	STLZ960/7G-7.62-H-GREEN-HC	50960075029 D	50
8	60.96	STLZ960/8G-7.62-H-GREEN-HC	50960085029 D	50
9	68.58	STLZ960/9G-7.62-H-GREEN-HC	50960095029 D	50
10	76.20	STLZ960/10G-7.62-H-GREEN-HC	50960105029 D	50
11	83.82	STLZ960/11G-7.62-H-GREEN-HC	50960115029 D	50
12	91.44	STLZ960/12G-7.62-H-GREEN-HC	50960125029 D	50
13	99.06	STLZ960/13G-7.62-H-GREEN-HC	50960135029 D	50
14	106.68	STLZ960/14G-7.62-H-GREEN-HC	50960145029 D	50
16	121.92	STLZ960/16G-7.62-H-GREEN-HC	50960165029 D	50

Technical drawing

