



### Highlights

2 to 16 poles

Vertical 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-V-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-V-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-V-GREEN-HC	50960025129 E	100
3	22.86	STLZ960/3G-7.62-V-GREEN-HC	50960035129 E	100
4	30.48	STLZ960/4G-7.62-V-GREEN-HC	50960045129 E	100
5	38.10	STLZ960/5G-7.62-V-GREEN-HC	50960055129 E	100
6	45.72	STLZ960/6G-7.62-V-GREEN-HC	50960065129 D	50
7	53.34	STLZ960/7G-7.62-V-GREEN-HC	50960075129 D	50
8	60.96	STLZ960/8G-7.62-V-GREEN-HC	50960085129 D	50
9	68.58	STLZ960/9G-7.62-V-GREEN-HC	50960095129 D	50
10	76.20	STLZ960/10G-7.62-V-GREEN-HC	50960105129 D	50
11	83.82	STLZ960/11G-7.62-V-GREEN-HC	50960115129 D	50
12	91.44	STLZ960/12G-7.62-V-GREEN-HC	50960125129 D	50
13	99.06	STLZ960/13G-7.62-V-GREEN-HC	50960135129 D	50
14	106.68	STLZ960/14G-7.62-V-GREEN-HC	50960145129 D	50
15	114.30	STLZ960/15G-7.62-V-GREEN-HC	50960155129 D	50
16	121.92	STLZ960/16G-7.62-V-GREEN-HC	50960165129 D	50

**Technical drawing**

