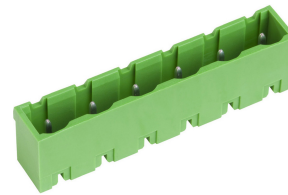


# STLZ960/..G-7.62-V-GREEN



A Phoenix Mecano Brand

## Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PA 6.6
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	<b>Temperatures</b>	
Stranded (flexible) max	-	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	-	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	-	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.4 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
Contact Pin	Copper Alloy	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

## Colours

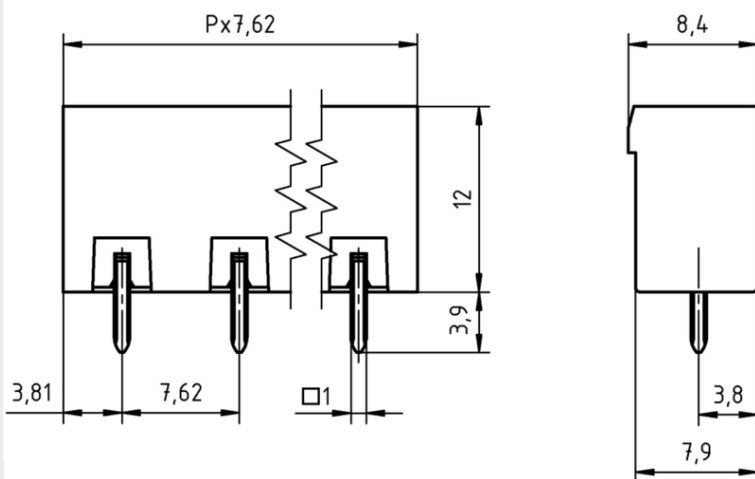
	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018
	BASALT GREY, RAL 7012

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

## Counterparts (Spacing 7.62 mm)

Terminal Block  
AKZ960

In combination of connectors with different admission data, the lower value is valid.



## 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
Overvoltage Category				III
Test Voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution Degree				3

## Order Data (Spacing 7.62 mm)

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

## Accessoires

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-RED	Order Data: 50000000024
	Separating Element SE-STL950-GREEN	Order Data: 50950000002