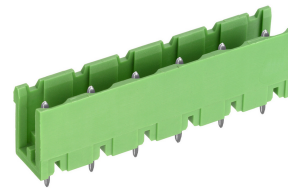


# STLZ960/..-7.62-V-GREEN



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

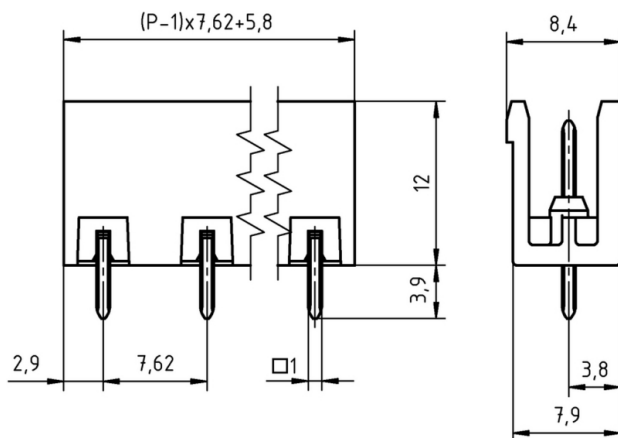
	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018
	BASALT GREY, RAL 7012

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.



## Order Data (Spacing 7.62 mm)

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

## Accessoires

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

## Ratings

	C <sub>RU</sub> US			VDE
UseGroup	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