

### 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

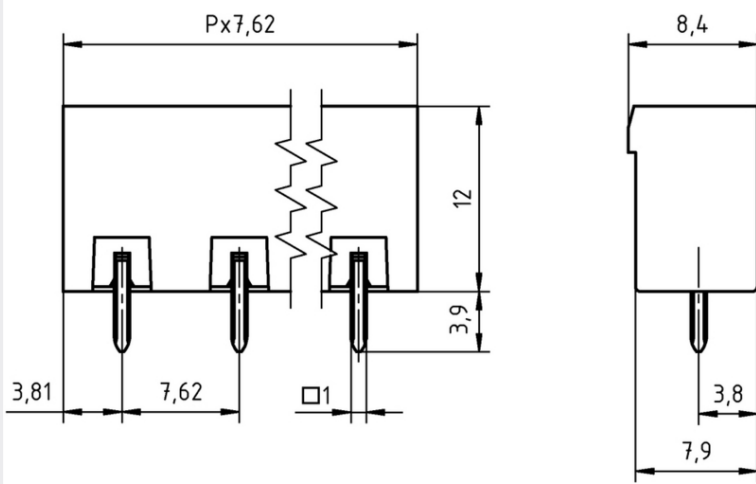
	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018

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	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

### 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

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