

# STLZ950/..G-5.08-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

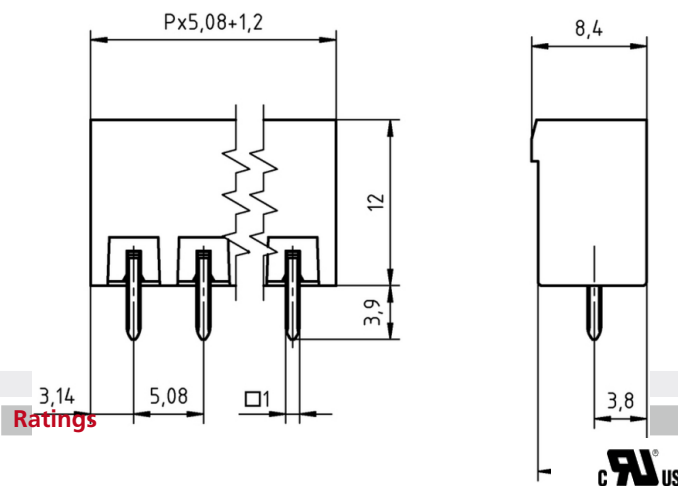
	GREEN, RAL 6018
	BLACK, RAL 9011
	BASALT GREY, RAL 7012
	PEBBLE GREY, RAL 7032
	LIGHT GREY, RAL 7035
	LIGHT GREEN, similar RAL 6018

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

## Counterparts (Spacing 5.08 mm)

Pin Strip/Terminal Block						
STLZ950-INV	AKZ950	AKZ955	AKZ1100	AKZ1110	AKZ1200	AKZ4951

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



## Ratings

UseGroup	B	C	D	
Rated Voltage	300 V	150 V	300 V	250 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 5.08 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	11.36	STLZ950/2G-5.08-V-GREEN	50950025121 F	200
3	16.44	STLZ950/3G-5.08-V-GREEN	50950035121 F	200
4	21.52	STLZ950/4G-5.08-V-GREEN	50950045121 F	200
5	26.60	STLZ950/5G-5.08-V-GREEN	50950055121 E	100
6	31.68	STLZ950/6G-5.08-V-GREEN	50950065121 E	100
7	36.76	STLZ950/7G-5.08-V-GREEN	50950075121 E	100
8	41.84	STLZ950/8G-5.08-V-GREEN	50950085121 D	50
9	46.92	STLZ950/9G-5.08-V-GREEN	50950095121 D	50
10	52.00	STLZ950/10G-5.08-V-GREEN	50950105121 D	50
11	57.08	STLZ950/11G-5.08-V-GREEN	50950115121 D	50
12	62.16	STLZ950/12G-5.08-V-GREEN	50950125121 D	50
13	67.24	STLZ950/13G-5.08-V-GREEN	50950135121 D	50
14	72.32	STLZ950/14G-5.08-V-GREEN	50950145121 D	50
15	77.40	STLZ950/15G-5.08-V-GREEN	50950155121 D	50
16	82.48	STLZ950/16G-5.08-V-GREEN	50950165121 D	50
17	87.56	STLZ950/17G-5.08-V-GREEN	50950175121 D	50
18	92.64	STLZ950/18G-5.08-V-GREEN	50950185121 D	50
19	97.72	STLZ950/19G-5.08-V-GREEN	50950195121 D	50
20	102.80	STLZ950/20G-5.08-V-GREEN	50950205121 D	50
21	107.88	STLZ950/21G-5.08-V-GREEN	50950215121 D	50
22	112.96	STLZ950/22G-5.08-V-GREEN	50950225121 D	50
23	118.04	STLZ950/23G-5.08-V-GREEN	50950235121 D	50
24	123.12	STLZ950/24G-5.08-V-GREEN	50950245121 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

