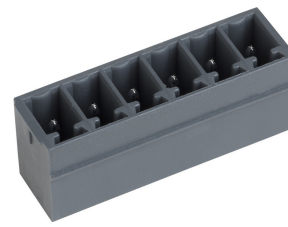


# STLZ1550/..G-3.81-V-BASALTGREY



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	1.2 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

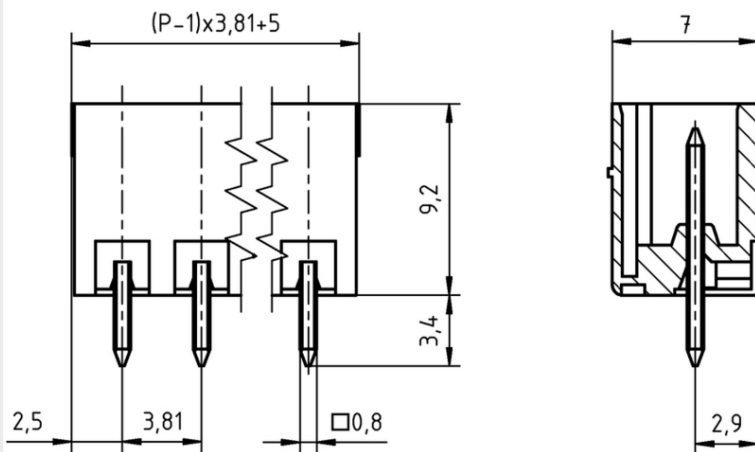
	BASALT GREY, RAL 7012
	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018

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

## Counterparts (Spacing 3.81 mm)

Terminal Block	
AKZ4551	AKZ4561

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



## Order Data (Spacing 3.81 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	9.01	STLZ1550/2G-3.81-V-BASALTGREY	51550025335 F	200
3	12.82	STLZ1550/3G-3.81-V-BASALTGREY	51550035335 F	200
4	16.63	STLZ1550/4G-3.81-V-BASALTGREY	51550045335 F	200
5	20.44	STLZ1550/5G-3.81-V-BASALTGREY	51550055335 F	200
6	24.25	STLZ1550/6G-3.81-V-BASALTGREY	51550065335 E	100
7	28.06	STLZ1550/7G-3.81-V-BASALTGREY	51550075335 E	100
8	31.87	STLZ1550/8G-3.81-V-BASALTGREY	51550085335 D	50
9	35.68	STLZ1550/9G-3.81-V-BASALTGREY	51550095335 D	50
10	39.49	STLZ1550/10G-3.81-V-BASALTGREY	51550105335 D	50
11	43.30	STLZ1550/11G-3.81-V-BASALTGREY	51550115335 D	50
12	47.11	STLZ1550/12G-3.81-V-BASALTGREY	51550125335 D	50
13	50.92	STLZ1550/13G-3.81-V-BASALTGREY	51550135335 D	50
14	54.73	STLZ1550/14G-3.81-V-BASALTGREY	51550145335 D	50
15	58.54	STLZ1550/15G-3.81-V-BASALTGREY	51550155335 D	50
16	62.35	STLZ1550/16G-3.81-V-BASALTGREY	51550165335 D	50

## Accessoires

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-RED	Order Data: 50000000023

## Ratings

	C  US			
UseGroup	B	C	D	
Rated Voltage	300 V	-	300 V	160 V
Rated Current	10 A	-	10 A	10 A
Overvoltage Category				III
Test Voltage	1.60 kV	-	1.60 kV	2.5 kV
Pollution Degree				3