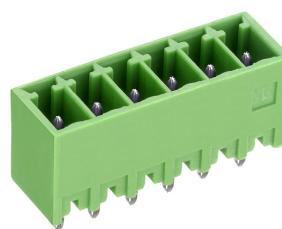


STL1550/..G-3.5-V-GREEN







PTR

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	-	Temperatures	
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	-	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Contact Pin	Copper Alloy	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

Colours

	GREEN, RAL 6018
	BLACK, RAL 9011
	BASALT GREY, RAL 7012
	LIGHT GREEN, similar RAL 6018

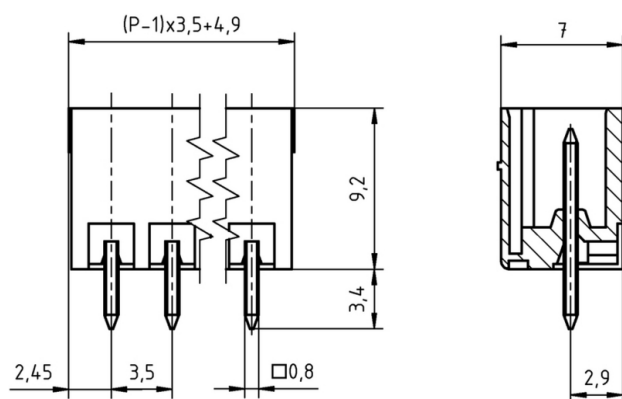
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

Counterparts (Spacing 3.5 mm)

Terminal Block

AK1550	AK1700	AK1710	AK4541	AK4551	AK4561
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In combination of connectors with different admission data, the lower value is valid.



Order Data (Spacing 3.5 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	8.40	STL1550/2G-3.5-V-GREEN	51550025101 F	200
3	11.90	STL1550/3G-3.5-V-GREEN	51550035101 F	200
4	15.40	STL1550/4G-3.5-V-GREEN	51550045101 F	200
5	18.90	STL1550/5G-3.5-V-GREEN	51550055101 F	200
6	22.40	STL1550/6G-3.5-V-GREEN	51550065101 E	100
7	25.90	STL1550/7G-3.5-V-GREEN	51550075101 E	100
8	29.40	STL1550/8G-3.5-V-GREEN	51550085101 D	50
9	32.90	STL1550/9G-3.5-V-GREEN	51550095101 D	50
10	36.40	STL1550/10G-3.5-V-GREEN	51550105101 D	50
11	39.90	STL1550/11G-3.5-V-GREEN	51550115101 D	50
12	43.40	STL1550/12G-3.5-V-GREEN	51550125101 D	50
13	46.90	STL1550/13G-3.5-V-GREEN	51550135101 D	50
14	50.40	STL1550/14G-3.5-V-GREEN	51550145101 D	50
15	53.90	STL1550/15G-3.5-V-GREEN	51550155101 D	50
16	57.40	STL1550/16G-3.5-V-GREEN	51550165101 D	50
17	60.90	STL1550/17G-3.5-V-GREEN	51550175101 D	50
18	64.40	STL1550/18G-3.5-V-GREEN	51550185101 D	50
19	67.90	STL1550/19G-3.5-V-GREEN	51550195101 D	50
20	71.40	STL1550/20G-3.5-V-GREEN	51550205101 D	50

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-RED	Order Data: 50000000023
	Separating Element SE-STL1550-GREEN	Order Data: 51550000002

Ratings



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