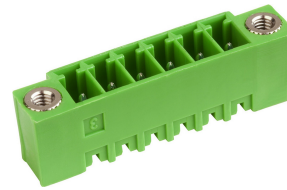


# STL1550/..F-3.5-V-GREEN



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	1.2 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	-
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	-

## Colours

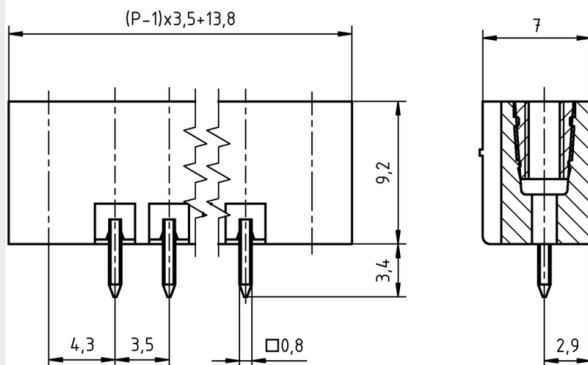
	GREEN, RAL 6018
	BLACK, RAL 9011
	BASALT GREY, RAL 7012
	LIGHT GREEN, similar RAL 6018

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	AK4551	AK4561

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	17.30	STL1550/2F-3.5-V-GREEN	51550026101 E	100
3	20.80	STL1550/3F-3.5-V-GREEN	51550036101 E	100
4	24.30	STL1550/4F-3.5-V-GREEN	51550046101 E	100
5	27.80	STL1550/5F-3.5-V-GREEN	51550056101 D	50
6	31.30	STL1550/6F-3.5-V-GREEN	51550066101 D	50
7	34.80	STL1550/7F-3.5-V-GREEN	51550076101 D	50
8	38.30	STL1550/8F-3.5-V-GREEN	51550086101 D	50
9	41.80	STL1550/9F-3.5-V-GREEN	51550096101 D	50
10	45.30	STL1550/10F-3.5-V-GREEN	51550106101 D	50
11	48.80	STL1550/11F-3.5-V-GREEN	51550116101 D	50
12	52.30	STL1550/12F-3.5-V-GREEN	51550126101 D	50
13	55.80	STL1550/13F-3.5-V-GREEN	51550136101 D	50
14	59.30	STL1550/14F-3.5-V-GREEN	51550146101 D	50
15	62.80	STL1550/15F-3.5-V-GREEN	51550156101 D	50
16	66.30	STL1550/16F-3.5-V-GREEN	51550166101 D	50
17	69.80	STL1550/17F-3.5-V-GREEN	51550176101 D	50
18	73.30	STL1550/18F-3.5-V-GREEN	51550186101 D	50
19	76.80	STL1550/19F-3.5-V-GREEN	51550196101 D	50
20	80.30	STL1550/20F-3.5-V-GREEN	51550206101 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	C  US			
	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