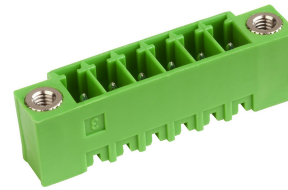


STLZ1550/..F-3.81-V-GREEN



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	-	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	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	-
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	-

Colours

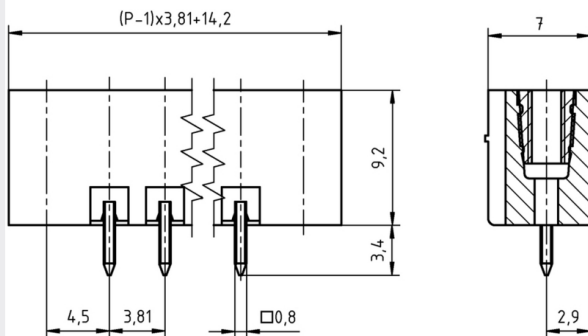
	GREEN, RAL 6018
	BLACK, RAL 9011
	BASALT GREY, RAL 7012
	LIGHT GREEN, similar RAL 6018

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

Counterparts (Spacing 3.81 mm)

Terminal Block				
AKZ1550	AKZ1700	AKZ1710	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	18.01	STLZ1550/2F-3.81-V-GREEN	51550026125 E	100
3	21.82	STLZ1550/3F-3.81-V-GREEN	51550036125 E	100
4	25.63	STLZ1550/4F-3.81-V-GREEN	51550046125 E	100
5	29.44	STLZ1550/5F-3.81-V-GREEN	51550056125 D	50
6	33.25	STLZ1550/6F-3.81-V-GREEN	51550066125 D	50
7	37.06	STLZ1550/7F-3.81-V-GREEN	51550076125 D	50
8	40.87	STLZ1550/8F-3.81-V-GREEN	51550086125 D	50
9	44.68	STLZ1550/9F-3.81-V-GREEN	51550096125 D	50
10	48.49	STLZ1550/10F-3.81-V-GREEN	51550106125 D	50
11	52.30	STLZ1550/11F-3.81-V-GREEN	51550116125 D	50
12	56.11	STLZ1550/12F-3.81-V-GREEN	51550126125 D	50
13	59.92	STLZ1550/13F-3.81-V-GREEN	51550136125 D	50
14	63.73	STLZ1550/14F-3.81-V-GREEN	51550146125 D	50
15	67.54	STLZ1550/15F-3.81-V-GREEN	51550156125 D	50
16	71.35	STLZ1550/16F-3.81-V-GREEN	51550166125 D	50
17	75.16	STLZ1550/17F-3.81-V-GREEN	51550176125 D	50
18	78.97	STLZ1550/18F-3.81-V-GREEN	51550186125 D	50
19	82.78	STLZ1550/19F-3.81-V-GREEN	51550196125 D	50
20	86.59	STLZ1550/20F-3.81-V-GREEN	51550206125 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