



Highlights

2 to 20 poles
Vertical pin strip
Spacing 3.81 mm
Double tier pin strip
With fixing flange

Wire Sizes

Solid min	-
Solid max	-
Stranded (flexible) min	-
Stranded (flexible) max	-
Stranded with ferrule min	-
Stranded with ferrule max	-

Dimensions

PCB hole diameter	1.2 mm
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Materials

Thread insert, flange	Brass
Contact pin	Copper Alloy

Insulating Material

Material	PBT
Flammability class	UL 94 V-0

Temperatures

Operating temperature (without mech. load)	-40 °C - 105 °C
Store temperature	-40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Reflow Process

Soldering temperature, recommended	-
Peak soldering time, recommended	-

Spacing 3.81 mm

Colours

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.

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

Counterparts (Spacing 3.81 mm)

Terminal Block

AKZ1550	AKZ1700	AKZ1710	AKZ4551	AKZ4561
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In combination of connectors with different admission data, the lower value is valid.

Accessoires

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



Technical Data // STLZ1570/..F-3.81-V-GREEN

PTR HARTMANN

A Phoenix Mecano Company

Spacing 3.81 mm

Order Data (Spacing 3.81 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	18.01	STLZ1570/2F-3.81-V-GREEN	51570026121 D	50
3	21.82	STLZ1570/3F-3.81-V-GREEN	51570036121 D	50
4	25.63	STLZ1570/4F-3.81-V-GREEN	51570046121 D	50
5	29.44	STLZ1570/5F-3.81-V-GREEN	51570056121 D	50
6	33.25	STLZ1570/6F-3.81-V-GREEN	51570066121 D	50
7	37.06	STLZ1570/7F-3.81-V-GREEN	51570076121 D	50
8	40.87	STLZ1570/8F-3.81-V-GREEN	51570086121 D	50
9	44.68	STLZ1570/9F-3.81-V-GREEN	51570096121 D	50
10	48.49	STLZ1570/10F-3.81-V-GREEN	51570106121 D	50
11	52.30	STLZ1570/11F-3.81-V-GREEN	51570116121 D	50
12	56.11	STLZ1570/12F-3.81-V-GREEN	51570126121 D	50
13	59.92	STLZ1570/13F-3.81-V-GREEN	51570136121 D	50
14	63.73	STLZ1570/14F-3.81-V-GREEN	51570146121 D	50
15	67.54	STLZ1570/15F-3.81-V-GREEN	51570156121 D	50
16	71.35	STLZ1570/16F-3.81-V-GREEN	51570166121 D	50
17	75.16	STLZ1570/17F-3.81-V-GREEN	51570176121 D	50
18	78.97	STLZ1570/18F-3.81-V-GREEN	51570186121 D	50
19	82.78	STLZ1570/19F-3.81-V-GREEN	51570196121 D	50
20	86.59	STLZ1570/20F-3.81-V-GREEN	51570206121 D	50

Technical drawing

