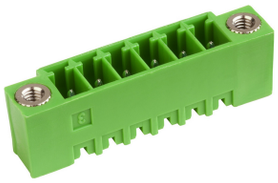
PTR HARTMANN
A Phoenix Mecano Company



Highlights	
2 to 20 poles	
Vertical pin strip	
Spacing 3.81 mm	
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
Materials	
Thread insert, flange	Brass
Contact pin	Copper Alloy
Insulating Material	
Material	PA 6.6
Flammability class	UL 94 V-0
Temperatures	
Operating temperature	-40 °C (without mech. load) - 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

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.

Ratings

		c UL us	
UseGroup	B	C	D
Rated voltage	300 V	-	300 V
Rated current	10 A	-	10 A

Ratings

		VDE	
Overvoltage category	III	III	
Pollution Degree	3	2	
Rated voltage	160 V	400 V	
Rated current	10 A	8 A	
Test voltage	2.5 V	2.5 V	

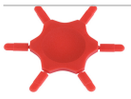
Counterparts (Spacing 3.81 mm)

Terminal Block

AKZ1550	AKZ1700	AKZ1710	AKZ4551	AKZ4561

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

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-RED	Art.-Nr. 50000000023
	Separating Element SE-STL1550-GREEN	Art.-Nr. 51550000002

Spacing 3.81 mm

Order Data (Spacing 3.81 mm)

Number of 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

Technical drawing

