

Highlights	
2 to 20 poles	
Horizontal pin strip	
Spacing 3.81 mm	
Closed ends	
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	
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	-

PTR HARTMANN
A Phoenix Mecano Company

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	

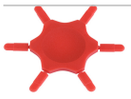
Counterparts (Spacing 3.81 mm)

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	9.01	STLZ1550/2G-3.81-H-GREEN	51550025025 F	200
3	12.82	STLZ1550/3G-3.81-H-GREEN	51550035025 F	200
4	16.63	STLZ1550/4G-3.81-H-GREEN	51550045025 F	200
5	20.44	STLZ1550/5G-3.81-H-GREEN	51550055025 F	200
6	24.25	STLZ1550/6G-3.81-H-GREEN	51550065025 E	100
7	28.06	STLZ1550/7G-3.81-H-GREEN	51550075025 E	100
8	31.87	STLZ1550/8G-3.81-H-GREEN	51550085025 D	50
9	35.68	STLZ1550/9G-3.81-H-GREEN	51550095025 D	50
10	39.49	STLZ1550/10G-3.81-H-GREEN	51550105025 D	50
11	43.30	STLZ1550/11G-3.81-H-GREEN	51550115025 D	50
12	47.11	STLZ1550/12G-3.81-H-GREEN	51550125025 D	50
13	50.92	STLZ1550/13G-3.81-H-GREEN	51550135025 D	50
14	54.73	STLZ1550/14G-3.81-H-GREEN	51550145025 D	50
15	58.54	STLZ1550/15G-3.81-H-GREEN	51550155025 D	50
16	62.35	STLZ1550/16G-3.81-H-GREEN	51550165025 D	50
17	66.16	STLZ1550/17G-3.81-H-GREEN	51550175025 D	50
18	69.97	STLZ1550/18G-3.81-H-GREEN	51550185025 D	50
19	73.78	STLZ1550/19G-3.81-H-GREEN	51550195025 D	50
20	77.59	STLZ1550/20G-3.81-H-GREEN	51550205025 D	50

Technical drawing

