



Highlights

2 to 10 poles
Horizontal pin strip
Spacing 7.62 mm
Closed ends
Max. 500 V

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

Contact pin	Copper Alloy
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Insulating Material

Material	PA 6.6
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 7.62 mm

Colours

GREEN, RAL 6018

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

				
UseGroup	B	C	D	
Rated voltage	300 V	-	300 V	500 V
Rated current	8 A	-	-	9 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	6.0 kV
Pollution degree				3

Counterparts (Spacing 7.62 mm)

Terminal Block

AKZ1550

AKZ1700

AKZ1710

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

Order Data (Spacing 7.62 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	12.82	STLZ1550/2G-7.62-H-GREEN	51550025065 F	200
3	20.44	STLZ1550/3G-7.62-H-GREEN	51550035065 F	200
4	28.06	STLZ1550/4G-7.62-H-GREEN	51550045065 E	100
5	35.68	STLZ1550/5G-7.62-H-GREEN	51550055065 D	50
6	43.30	STLZ1550/6G-7.62-H-GREEN	51550065065 D	50
7	50.92	STLZ1550/7G-7.62-H-GREEN	51550075065 D	50
8	58.54	STLZ1550/8G-7.62-H-GREEN	51550085065 D	50
9	66.16	STLZ1550/9G-7.62-H-GREEN	51550095065 D	50
10	73.78	STLZ1550/10G-7.62-H-GREEN	51550105065 D	50



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // **STLZ1550/..G-7.62-H-GREEN**

Spacing 7.62 mm

Technical drawing

