

Highlights	
2 to 10 poles	
Vertical pin strip	
Spacing 7.62 mm	
Closed ends	
Double tier pin strip	
Max. 400 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
Materials	
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	-

PTR HARTMANN
A Phoenix Mecano Company

Spacing 7.62 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

		c UL us		VDE
UseGroup	B	C	D	
Rated voltage	300 V	150 V	300 V	400 V
Rated current	8 A	8 A	-	9 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	6.0 kV
Pollution degree				3

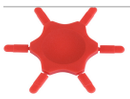
Counterparts (Spacing 7.62 mm)

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	STLZ1570/2G-7.62-V-GREEN	51570025161 E	100
3	20.44	STLZ1570/3G-7.62-V-GREEN	51570035161 E	100
4	28.06	STLZ1570/4G-7.62-V-GREEN	51570045161 D	50
5	35.68	STLZ1570/5G-7.62-V-GREEN	51570055161 D	50
6	43.30	STLZ1570/6G-7.62-V-GREEN	51570065161 D	50
7	50.92	STLZ1570/7G-7.62-V-GREEN	51570075161 D	50
8	58.54	STLZ1570/8G-7.62-V-GREEN	51570085161 D	50
9	66.16	STLZ1570/9G-7.62-V-GREEN	51570095161 D	50
10	73.78	STLZ1570/10G-7.62-V-GREEN	51570105161 D	50

Spacing 7.62 mm

Technical drawing

