



Highlights

2 to 8 poles

Vertical pin strip

Spacing 3.81 mm

With fixing flange

Reflow soldering

Automatic assembly (tape-on-reel)

THR

Pin length 2.6 mm

Pin length 1.4 mm | 3.5 mm also available

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

Flammability class UL 94 V-0

Temperatures

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

Store temperature -40 °C - 105 °C

Spacing 3.81 mm

Wave Soldering Process

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

Reflow Process

Soldering temperature, recommended	217 - 245 °C
Peak soldering time, recommended	60 s

Colours

BLACK, RAL 9011

Colours according to RAL, there may be variations on colour due to production conditions.

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.

Tape on Reel

Number of Poles	Reel (RD/")	Width (R/mm)	Pitch (RP/mm)	Pieces (PCS)
2	13	56	16	200
3	13	56	16	200
4	13	56	16	200
5	13	56	16	200
6	13	56	16	200
7	13	56	16	200
8	13	56	16	200

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-NATURAL-HT	Order Data: 50000000022



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // **STLZ1550/..F-3.81-V-P2.6-BK-HT**

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-P2.6-BK-HT	51550026333R	200
3	21.82	STLZ1550/3F-3.81-V-P2.6-BK-HT	51550036333R	200
4	25.63	STLZ1550/4F-3.81-V-P2.6-BK-HT	51550046333R	200
5	29.44	STLZ1550/5F-3.81-V-P2.6-BK-HT	51550056333R	200
6	33.25	STLZ1550/6F-3.81-V-P2.6-BK-HT	51550066333R	200
7	37.06	STLZ1550/7F-3.81-V-P2.6-BK-HT	51550076333R	200
8	40.87	STLZ1550/8F-3.81-V-P2.6-BK-HT	51550086333R	200

Technical drawing



