



Highlights

2 to 16 poles

Vertical pin strip

Spacing 5.08 mm

Total pin length 12.5 mm

Various pin lengths 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	1.5 mm
-------------------	--------

Materials

Contact pin	Brass
-------------	-------

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 5.08 mm

Colours

BLACK, RAL 9011

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	150 V	300 V	250 V
Rated current	10 A	10 A	10 A	7 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3

Counterparts (Spacing 5.08 mm)

Terminal Block

AKZ130

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

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.16	STLZ130/2-5.08-V-BLACK	50130025051 H	500
3	15.24	STLZ130/3-5.08-V-BLACK	50130035051 H	500
4	20.32	STLZ130/4-5.08-V-BLACK	50130045051 H	500
5	25.40	STLZ130/5-5.08-V-BLACK	50130055051 G	250
6	30.48	STLZ130/6-5.08-V-BLACK	50130065051 G	250
7	35.56	STLZ130/7-5.08-V-BLACK	50130075051 G	250
8	40.64	STLZ130/8-5.08-V-BLACK	50130085051 E	100
9	45.72	STLZ130/9-5.08-V-BLACK	50130095051 E	100
10	50.80	STLZ130/10-5.08-V-BLACK	50130105051 E	100
11	55.88	STLZ130/11-5.08-V-BLACK	50130115051 E	100
12	60.96	STLZ130/12-5.08-V-BLACK	50130125051 E	100
13	66.04	STLZ130/13-5.08-V-BLACK	50130135051 E	100
14	71.12	STLZ130/14-5.08-V-BLACK	50130145051 E	100
15	76.20	STLZ130/15-5.08-V-BLACK	50130155051 E	100
16	81.28	STLZ130/16-5.08-V-BLACK	50130165051 E	100



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // **STLZ130/..-5.08-V-BLACK**

Spacing 5.08 mm

Technical drawing

