

Highlights

2 to 20 poles

Horizontal pin strip

Spacing 5.08 mm

Closed ends

Max. 250 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 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

GREEN, RAL 6018

BASALT GREY, RAL 7012

LIGHT GREEN, similar RAL 6018

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	-	300 V	250 V
Rated current	8 A	-	8 A	8 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	4.0 kV
Pollution degree				3

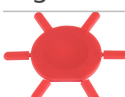
Counterparts (Spacing 5.08 mm)

Terminal Block

AKZ1520

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

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-5.0/5.08-RED	Order Data: 50000000021

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.16	STLZ1520/2G-5.08-H-GREEN	51520025025 F	200
3	15.24	STLZ1520/3G-5.08-H-GREEN	51520035025 F	200
4	20.32	STLZ1520/4G-5.08-H-GREEN	51520045025 F	200
5	25.40	STLZ1520/5G-5.08-H-GREEN	51520055025 E	100
6	30.48	STLZ1520/6G-5.08-H-GREEN	51520065025 D	50
7	35.56	STLZ1520/7G-5.08-H-GREEN	51520075025 D	50
8	40.64	STLZ1520/8G-5.08-H-GREEN	51520085025 D	50
9	45.72	STLZ1520/9G-5.08-H-GREEN	51520095025 D	50
10	50.80	STLZ1520/10G-5.08-H-GREEN	51520105025 D	50
11	55.88	STLZ1520/11G-5.08-H-GREEN	51520115025 D	50
12	60.96	STLZ1520/12G-5.08-H-GREEN	51520125025 D	50

