

Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PA 6.6
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	Temperatures	
Stranded (flexible) max	-	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	-	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	-	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Contact Pin	Copper Alloy	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

Colours

	GREEN, RAL 6018
	BASALT GREY, RAL 7012
	LIGHT GREEN, similar RAL 6018
	BLACK, RAL 9011

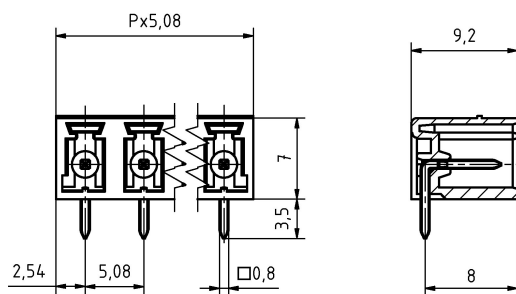
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

Counterparts (Spacing 5.08 mm)

Terminal Block

AKZ1520

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



Order Data (Spacing 5.08 mm)

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

Accessoires

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

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

* Approval Pending