


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	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	-
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	-

Colours

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

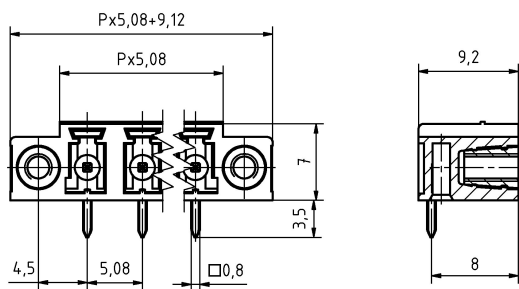
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

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	14.08	STLZ1520/2F-5.08-H-GREEN	51520026025 F	200
3	19.16	STLZ1520/3F-5.08-H-GREEN	51520036025 F	200
4	24.24	STLZ1520/4F-5.08-H-GREEN	51520046025 F	200
5	29.32	STLZ1520/5F-5.08-H-GREEN	51520056025 E	100
6	34.40	STLZ1520/6F-5.08-H-GREEN	51520066025 D	50
7	39.48	STLZ1520/7F-5.08-H-GREEN	51520076025 D	50
8	44.56	STLZ1520/8F-5.08-H-GREEN	51520086025 D	50
9	49.64	STLZ1520/9F-5.08-H-GREEN	51520096025 D	50
10	54.72	STLZ1520/10F-5.08-H-GREEN	51520106025 D	50
11	59.80	STLZ1520/11F-5.08-H-GREEN	51520116025 D	50
12	64.88	STLZ1520/12F-5.08-H-GREEN	51520126025 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