


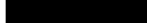


### Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PA 6.6
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	<b>Temperatures</b>	
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	-	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
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

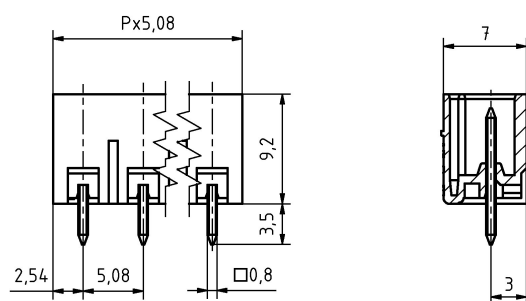
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

### 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-V-GREEN	51520025125 F	200
3	15.24	STLZ1520/3G-5.08-V-GREEN	51520035125 F	200
4	20.32	STLZ1520/4G-5.08-V-GREEN	51520045125 F	200
5	25.40	STLZ1520/5G-5.08-V-GREEN	51520055125 E	100
6	30.48	STLZ1520/6G-5.08-V-GREEN	51520065125 D	50
7	35.56	STLZ1520/7G-5.08-V-GREEN	51520075125 D	50
8	40.64	STLZ1520/8G-5.08-V-GREEN	51520085125 D	50
9	45.72	STLZ1520/9G-5.08-V-GREEN	51520095125 D	50
10	50.80	STLZ1520/10G-5.08-V-GREEN	51520105125 D	50
11	55.88	STLZ1520/11G-5.08-V-GREEN	51520115125 D	50
12	60.96	STLZ1520/12G-5.08-V-GREEN	51520125125 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