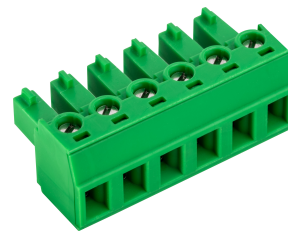


AKZ1520/..-5.08-GREEN



Technical Data

Wire sizes		Insulating Material	
Solid min	0.14 mm ²	Material	PA 6.6
Solid max	1.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14mm ²	Temperatures	
Stranded (flexible) max	1.5 mm ²	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.25 mm ²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	0.5 mm ²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	-
Stripped Length	7.0 mm	Peak Soldering Time, recommended	-
Materials		Reflow Process	
Clamp	Brass	Soldering Temperature, recommended	-
Screw	Bronze	Peak Soldering Time, recommended	-
Contact Spring	Bronze		

Colours

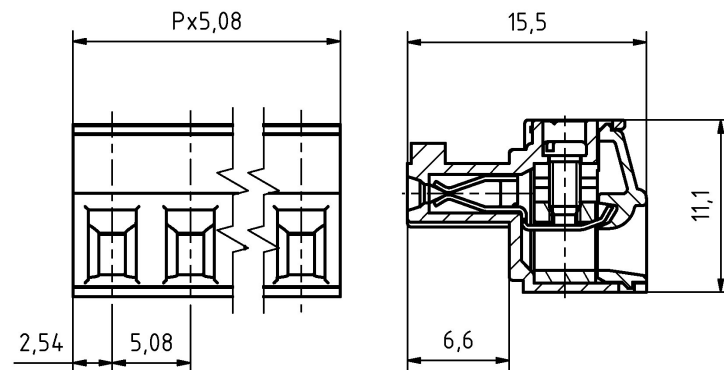
GREEN, RAL 6018

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

Counterparts (Spacing 5.08 mm)

Pin Strip	STLZ1520-H
STLZ1520-V	STLZ1520-H

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	AKZ1520/2-5.08-GREEN	51520020025 F	200
3	15.24	AKZ1520/3-5.08-GREEN	51520030025 F	200
4	20.32	AKZ1520/4-5.08-GREEN	51520040025 E	100
5	25.40	AKZ1520/5-5.08-GREEN	51520050025 E	100
6	30.48	AKZ1520/6-5.08-GREEN	51520060025 D	50
7	35.56	AKZ1520/7-5.08-GREEN	51520070025 D	50
8	40.64	AKZ1520/8-5.08-GREEN	51520080025 D	50
9	45.72	AKZ1520/9-5.08-GREEN	51520090025 D	50
10	50.80	AKZ1520/10-5.08-GREEN	51520100025 D	50
11	55.88	AKZ1520/11-5.08-GREEN	51520110025 D	50
12	60.96	AKZ1520/12-5.08-GREEN	51520120025 D	50

Accessoires

Figure	Designation	Article Number
	Series AKZ1520 with pull relief	Order Data: on request

Ratings

UseGroup	cRU [*] US			DVE [*]	
	B	C	D		
Rated Voltage	300 V	-	300 V	250 V	
Rated Current	8 A	-	8 A	8 A	
Overvoltage Category				III	
Rated Wire Size			min		max
- solid	AWG 28-16	-	AWG 28-16	0.2 mm ²	1.5 mm ²
- stranded	AWG 28-16	-	AWG 28-16	0.2 mm ²	1.5 mm ²
Torque	0.25 Nm	-	0.25 Nm	0.25 Nm	
Screw Size	M2	-	M2	M2	
Test Voltage	1.60 kV	-	1.60 kV	4.0 kV	
Pollution Degree				3	

* Approval Pending