

AKZ1100/..5.08-GREEN



Technical Data

Wire Sizes		Insulating Material	
Solid min	0.2 mm²	Material	PA 6.6
solid max	4.0 mm²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2 mm²	Temperatures	
Stranded (flexible) max	2.5 mm²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm²	Wave Soldering Process	
Stranded with Ferrule max	2.5 mm²	Soldering Temperature, recommended	-
Dimensions		Peak Soldering Time, recommended	-
Stripped Length	7.0 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Clamp	Brass	Peak Soldering Time, recommended	-
Screw	Steel		
Contact Spring	Bronze		

Colours

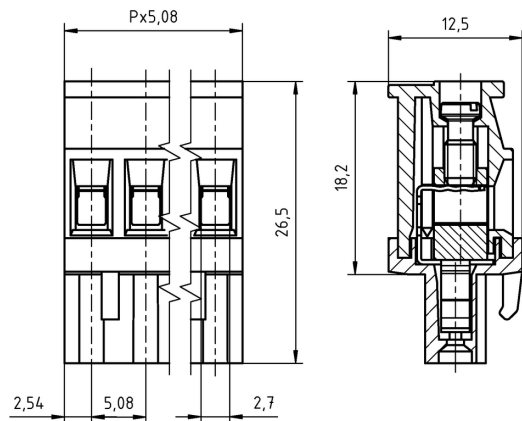
	GREEN, RAL6018
	LIGHT GREY, RAL7035
	LIGHT GREEN, similar RAL 6018

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/Terminal Blocks

STLZ970	STLZ990	AKZ950-INV	STLZ950	AKZS950
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Order Data (Spacing mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.16	AKZ1100/2-5.08-GREEN	51100020001F	200
3	15.24	AKZ1100/3-5.08-GREEN	51100030001F	200
4	20.32	AKZ1100/4-5.08-GREEN	51100040001E	100
5	25.40	AKZ1100/5-5.08-GREEN	51100050001E	100
6	30.48	AKZ1100/6-5.08-GREEN	51100060001E	100
7	35.56	AKZ1100/7-5.08-GREEN	51100070001E	100
8	40.64	AKZ1100/8-5.08-GREEN	51100080001D	50
9	45.72	AKZ1100/9-5.08-GREEN	51100090001D	50
10	50.80	AKZ1100/10-5.08-GREEN	51100100001D	50
11	55.88	AKZ1100/11-5.08-GREEN	51100110001D	50
12	60.96	AKZ1100/12-5.08-GREEN	51100120001D	50
13	66.04	AKZ1100/13-5.08-GREEN	51100130001D	50
14	71.12	AKZ1100/14-5.08-GREEN	51100140001D	50
15	76.20	AKZ1100/15-5.08-GREEN	51100150001D	50
16	81.28	AKZ1100/16-5.08-GREEN	51100160001D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-5.0/5.08-LIGHT GREY	500000000006
	Bridge, 3-pole, insulated, BRI/3-5.0/5.08-LIGHT GREY	500000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	500000000008
	Coding star CS1-5.0/5.08-RED	500000000021
Serie AK(Z)1100 mit Trennelement		on request
Serie AK(Z)1100 mit Zuglasche		on request



Ratings



Usegroup	B	C	D		
Rated Voltage	300 V	150 V	300 V	250 V	
Rated Current	15 A	15 A	10 A	12 A	
Overvoltage Category	III				
Rated Wire Size				min	max
solid	AWG 22-10	AWG 22-10	AWG 22-10	0.5 mm²	2.5 mm² (12 A)
stranded	AWG 22-10	AWG 22-10	AWG 22-10	0.5 mm²	2.5 mm² (12 A)
Torque	0.50 Nm	0.50 Nm	0.50 Nm	0.50 Nm	
Screw Size	M3	M3	M3	M3	
Test Voltage	1.6 kV	1.6 kV	1.6 kV	4.0 kV	
Pollution Degree	3				