

AKZ1110/..-5.08-GREEN



Technical Data

Wire Sizes		Insulating Material	
Solid min	0.2 mm ²	Material	PA 6.6
solid max	4.0 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible)		Temperatures	
min	0.2 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded (flexible)		Wave Soldering Process	
max	2.5 mm ²	Soldering Temperature,	- recommended
Stranded with Ferrule		Reflow Process	
min	0.25 mm ²	Soldering Temperature,	- recommended
Stranded with Ferrule		Peak Soldering Time,	
max	2.5 mm ²	recommended	
Dimensions			
Stripped Length		7.0 mm	
Materials			
Clamp	Brass	Peak Soldering Time,	- recommended
Screw	Steel	recommended	
Contact Spring	Bronze		

Colours

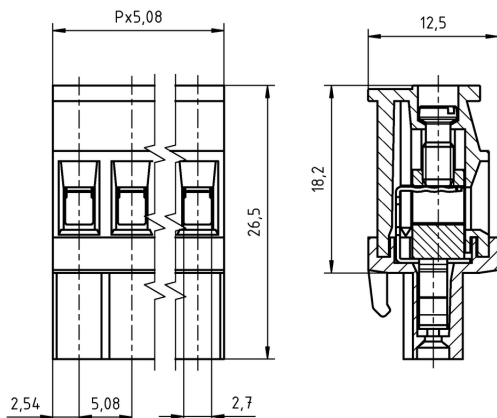
	GREEN, RAL6018
	LIGHT GREY, RAL7035
	LIGHT GREEN, similar RAL 6018

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

If there are combinations with different ratings, the lower value is valid.



Order Data (Spacing 5.08 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.16	AKZ1110/2-5.08-GREEN	51110020001F	200
3	15.24	AKZ1110/3-5.08-GREEN	51110030001F	200
4	20.32	AKZ1110/4-5.08-GREEN	51110040001E	100
5	25.40	AKZ1110/5-5.08-GREEN	51110050001E	100
6	30.48	AKZ1110/6-5.08-GREEN	51110060001E	100
7	35.56	AKZ1110/7-5.08-GREEN	51110070001E	100
8	40.64	AKZ1110/8-5.08-GREEN	51110080001D	50
9	45.72	AKZ1110/9-5.08-GREEN	51110090001D	50
10	50.80	AKZ1110/10-5.08-GREEN	51110100001D	50
11	55.88	AKZ1110/11-5.08-GREEN	51110110001D	50
12	60.96	AKZ1110/12-5.08-GREEN	51110120001D	50
13	66.04	AKZ1110/13-5.08-GREEN	51110130001D	50
14	71.12	AKZ1110/14-5.08-GREEN	51110140001D	50
15	76.20	AKZ1110/15-5.08-GREEN	51110150001D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-5.0/5.08-LIGHT GREY	50000000006
	Bridge, 3-pole, insulated, BRI/3-5.0/5.08-LIGHT GREY	50000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	50000000008
	Coding star CS1-5.0/5.08-RED	50000000021
	Serie AK(Z)1110 mit Trennelement	on request
	Series AK(Z)1110 with pull reliefs	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	10 A	
Overvoltage Category				III	
Rated Wire Size	solid	AWG 22-10	AWG 22-10	min	max
	stranded	AWG 22-10	AWG 22-10	0.5 mm ²	2.5 mm ² (10 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	