

AKZ950/..-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		Wave Soldering Process	
Stranded with Ferrule max		Soldering Temperature, recommended	-
Stranded with Ferrule min		Peak Soldering Time, recommended	-
Stranded with Ferrule max		Reflow Process	
Stripped Length		Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Steel		
Contact Spring	Bronze		

Colours

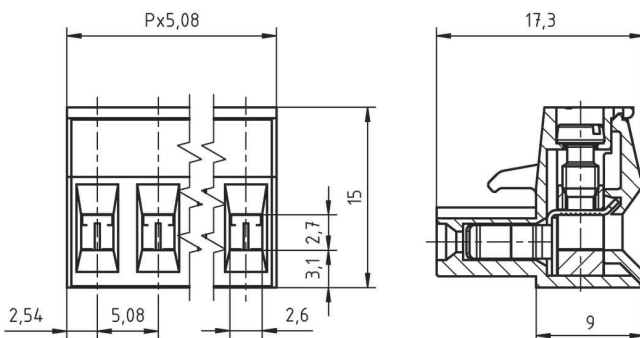
	GREEN, RAL6018
	BLACK, RAL9011
	PEBBLE GREY, RAL7032
	LIGHT GREEN, similar RAL 6018

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 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.16	AKZ950/2-5.08-GREEN	50950020021F	200
3	15.24	AKZ950/3-5.08-GREEN	50950030021F	200
4	20.32	AKZ950/4-5.08-GREEN	50950040021F	200
5	25.40	AKZ950/5-5.08-GREEN	50950050021E	100
6	30.48	AKZ950/6-5.08-GREEN	50950060021E	100
7	35.56	AKZ950/7-5.08-GREEN	50950070021E	100
8	40.64	AKZ950/8-5.08-GREEN	50950080021D	50
9	45.72	AKZ950/9-5.08-GREEN	50950090021D	50
10	50.80	AKZ950/10-5.08-GREEN	50950100021D	50
11	55.88	AKZ950/11-5.08-GREEN	50950110021D	50
12	60.96	AKZ950/12-5.08-GREEN	50950120021D	50
13	66.04	AKZ950/13-5.08-GREEN	50950130021D	50
14	71.12	AKZ950/14-5.08-GREEN	50950140021D	50
15	76.20	AKZ950/15-5.08-GREEN	50950150021D	50
16	81.28	AKZ950/16-5.08-GREEN	50950160021D	50
17	86.36	AKZ950/17-5.08-GREEN	50950170021D	50
18	91.44	AKZ950/18-5.08-GREEN	50950180021D	50
19	96.52	AKZ950/19-5.08-GREEN	50950190021D	50
20	101.60	AKZ950/20-5.08-GREEN	50950200021D	50
21	106.68	AKZ950/21-5.08-GREEN	50950210021D	50
22	111.76	AKZ950/22-5.08-GREEN	50950220021D	50
23	116.84	AKZ950/23-5.08-GREEN	50950230021D	50
24	121.92	AKZ950/24-5.08-GREEN	50950240021D	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)950 mit Trennelement	on request
	Serie AK(Z)950 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 22-12	AWG 22-12	AWG 22-12	0.5 mm² (5 A)	2.5 mm² (12 A)
stranded	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm² (5 A)	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	