

AKZS950/..GMB-5.08-GREEN

13- to 24-poles on request



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) min	0.2 mm ²	Temperatures	
Stranded (flexible) max	2.5 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm ²	Wave Soldering Process	
Stranded with Ferrule max	2.5 mm ²	Soldering Temperature, recommended	-
Dimensions		Peak Soldering Time, recommended	-
Stripped Length	6.0 mm	Reflow Process	
PCB Hole Diameter	-	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Steel		
Contact Tag	Copper Alloy		

Colours

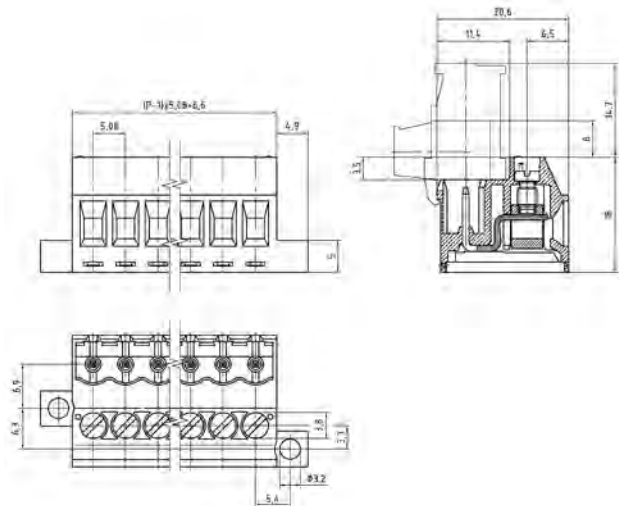
 GREEN, RAL 6018  LIGHT GREEN, similar RAL 6018

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 Block






STLZ950-INV AKZ950 AKZ1100 AKZ1110 AKZ1200 AKZ4951



Order Data (Spacing 5.08 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	21.48	AKZS950/2GMB-5.08-GREEN	50950027041D	50
3	26.56	AKZS950/3GMB-5.08-GREEN	50950037041D	50
4	31.64	AKZS950/4GMB-5.08-GREEN	50950047041D	50
5	36.72	AKZS950/5GMB-5.08-GREEN	50950057041D	50
6	41.80	AKZS950/6GMB-5.08-GREEN	50950067041D	50
7	46.88	AKZS950/7GMB-5.08-GREEN	50950077041D	50
8	51.96	AKZS950/8GMB-5.08-GREEN	50950087041D	50
9	57.04	AKZS950/9GMB-5.08-GREEN	50950097041D	50
10	62.12	AKZS950/10GMB-5.08-GREEN	50950107041D	50
11	67.20	AKZS950/11GMB-5.08-GREEN	50950117041D	50
12	72.28	AKZS950/12GMB-5.08-GREEN	50950127041D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BR/2-5.0/5.08-LIGHT GREY	50000000006
	Bridge, 3-pole, insulated, BR/3-5.0/5.08-LIGHT GREY	50000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	50000000008
	Separating Element SE-STL950-GREEN	50950000002
	Coding Star CS2-5.0/5.08-RED	50000000024

See pages 282 ff for detail and general accessories and see pages 12/13 concerning services.

Ratings

Usegroup	UL US			VDE	
	B	C	D	III	
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 28-12	AWG 28-12	AWG 28-12	0.5 mm ² (5 A) 2.5 mm ² (12 A)
	stranded	AWG 28-12	AWG 28-12	AWG 28-12	0.5 mm ² (5 A) 2.5 mm ² (12 A)
Torque	0.45 Nm	0.45 Nm	0.45 Nm	0.50 Nm	
Screw Size	M3	M3	M3	M3	
Test Voltage	1.6 kV	1.3 kV	1.6 kV	4.0 kV	
Pollution Degree				3	