

## AKZS950/..GMB-5.08-GREEN

- 13 to 24 poles on request



A Phoenix Mecano Brand

## Technical Data

Wire sizes		Insulating Material	
Solid min	0.2 mm <sup>2</sup>	Material	PA 6.6
Solid max	4.0 mm <sup>2</sup>	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2mm <sup>2</sup>	<b>Temperatures</b>	
Stranded (flexible) max	2.5 mm <sup>2</sup>	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.25 mm <sup>2</sup>	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	2.5 mm <sup>2</sup>	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	-
Stripped Length	6.0 mm	Peak Soldering Time, recommended	-
<b>Materials</b>		<b>Reflow Process</b>	
Clamp	Brass	Soldering Temperature, recommended	-
Screw	Steel	Peak Soldering Time, recommended	-
Contact Tag	Copper Alloy		

## Colours

	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018

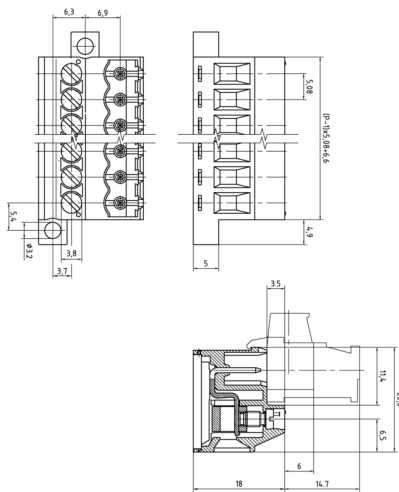
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

## Counterparts (Spacing 5.08 mm)

Pin Strip/Terminal Block

AKZ950	AKZ1100	AKZ1110	AKZ1200	AKZ4951	STLZ950-INV
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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	21.48	AKZS950/2GMB-5.08-GREEN	50950027041 D	50
3	26.56	AKZS950/3GMB-5.08-GREEN	50950037041 D	50
4	31.64	AKZS950/4GMB-5.08-GREEN	50950047041 D	50
5	36.72	AKZS950/5GMB-5.08-GREEN	50950057041 D	50
6	41.80	AKZS950/6GMB-5.08-GREEN	50950067041 D	50
7	46.88	AKZS950/7GMB-5.08-GREEN	50950077041 D	50
8	51.96	AKZS950/8GMB-5.08-GREEN	50950087041 D	50
9	57.04	AKZS950/9GMB-5.08-GREEN	50950097041 D	50
10	62.12	AKZS950/10GMB-5.08-GREEN	50950107041 D	50
11	67.20	AKZS950/11GMB-5.08-GREEN	50950117041 D	50
12	72.28	AKZS950/12GMB-5.08-GREEN	50950127041 D	50

## Accessoires

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

## Ratings

UseGroup	cRU <sup>®</sup> US			VDE	
	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 28-12	AWG 28-12	AWG 28-12	0.5 mm <sup>2</sup> (5 A) / 2.5 mm <sup>2</sup> (12 A)
- stranded	AWG 28-12	AWG 28-12	AWG 28-12	0.5 mm <sup>2</sup> (5 A) / 2.5 mm <sup>2</sup> (12 A)	
Torque	0.45 Nm	0.45 Nm	0.45 Nm	0.50 Nm	
Screw Size	M3	M3	M3	M3	
Test Voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV	
Pollution Degree				3	