



### Highlights

2 to 18 poles

Lift type

Spacing 5.08 mm

Coding with coding star

With fixing flange

19 to 24 poles on request

For snapping onto TS 32/35

PCB terminal block with pin strip

### Wire Sizes

Solid min 0.2 mm<sup>2</sup>

Solid max 4.0 mm<sup>2</sup>

Stranded (flexible) min 0.2 mm<sup>2</sup>

Stranded (flexible) max 2.5 mm<sup>2</sup>

Stranded with ferrule min 0.25 mm<sup>2</sup>

Stranded with ferrule max 2.5 mm<sup>2</sup>

### Dimensions

Stripped length 6.0 mm

### Materials

Clamp Brass

Screw Steel

Contact tag Copper Alloy

### Insulating Material

Material PA 6.6

Flammability class UL 94 V-0

### Temperatures

Operating temperature -40 °C (without mech. load) - 105 °C

Store temperature -40 °C - 105 °C

**Technical Data // AKZS950/..G-5.08-GREEN**

Spacing 5.08 mm

**Wave Soldering Process**

Soldering temperature, recommended -

Peak soldering time, recommended -

**Reflow Process**

Soldering temperature, recommended -



Peak soldering time, recommended -

**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.**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 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	

**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.

**Technical Data // AKZS950/..G-5.08-GREEN**

Spacing 5.08 mm

**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
	Mounting Rail Clip CLP-AKZS950-TS15/TS35	Order data: 50950000005
	Mounting Rail Clip CLP-AKZS950-TS32/TS35	Order data: 50950000006

**Order Data (Spacing 5.08 mm)**

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	11.68	AKZS950/2G-5.08-GREEN	50950027021 E	100
3	16.76	AKZS950/3G-5.08-GREEN	50950037021 E	100
4	21.84	AKZS950/4G-5.08-GREEN	50950047021 E	100
5	26.92	AKZS950/5G-5.08-GREEN	50950057021 E	100
6	32.00	AKZS950/6G-5.08-GREEN	50950067021 D	50
7	37.08	AKZS950/7G-5.08-GREEN	50950077021 D	50
8	42.16	AKZS950/8G-5.08-GREEN	50950087021 D	50
9	47.24	AKZS950/9G-5.08-GREEN	50950097021 D	50
10	52.32	AKZS950/10G-5.08-GREEN	50950107021 D	50
11	57.40	AKZS950/11G-5.08-GREEN	50950117021 N	25
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18	92.96	AKZS950/18G-5.08-GREEN	50950187021 N	25



Spacing 5.08 mm

Technical drawing

