

AK950/..-5.0-GREEN AKZ950/..-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) 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 Spring	Bronze		

Colours

	GREEN, RAL 6018		BLACK, RAL 9011
	PEBBLE GREY, RAL 7032		LIGHT GREEN, similar RAL 6018

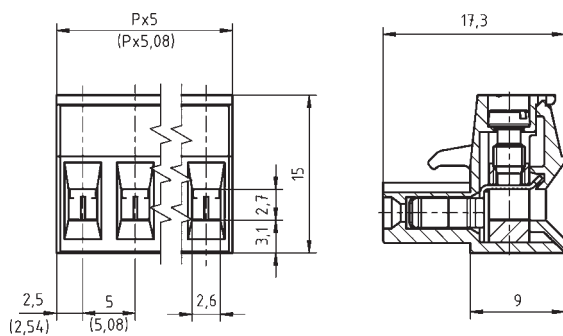
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

Counterparts (Spacing 5.0 mm)

Pin Strip		
STL950	STL955	STL975

Counterparts (Spacing 5.08 mm)

Pin Strip / Terminal Block				
STLZ950	STLZ970	STLZ990	AKZ950	AKZS950



Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	AK950/2-5.0-GREEN	50950020001F	200
3	15.00	AK950/3-5.0-GREEN	50950030001F	200
4	20.00	AK950/4-5.0-GREEN	50950040001F	200
5	25.00	AK950/5-5.0-GREEN	50950050001E	100
6	30.00	AK950/6-5.0-GREEN	50950060001E	100
7	35.00	AK950/7-5.0-GREEN	50950070001E	100
8	40.00	AK950/8-5.0-GREEN	50950080001D	50
9	45.00	AK950/9-5.0-GREEN	50950090001D	50
...
24	120.00	AK950/24-5.0-GREEN	50950240001D	50

Order Data (Spacing 5.08 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
...
24	121.92	AKZ950/24-5.08-GREEN	50950240021D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BR/2-5.0/5.08-LIGHT GREY	500000000006
	Bridge, 3-pole, insulated, BR/3-5.0/5.08-LIGHT GREY	500000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	500000000008
	Coding Star CS1-5.0/5.08-RED	500000000021
	Series AK(Z)950 with separating element	on request
	Series AK(Z)950 with pull relief	on request

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

Ratings

Usegroup	cULus			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 22-12	AWG 22-12	AWG 22-12	0.5 mm ² (5 A)	2.5 mm ² (12 A)
	stranded	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm ² (5 A)	2.5 mm ² (12 A)
Torque	0.50 Nm		0.50 Nm	0.50 Nm		
Screw Size	M3		M3	M3		
Test Voltage	1.6 kV		1.3 kV	1.6 kV		
Pollution Degree				3		