

AK950/..F-5.0-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
Dimensions		Wave Soldering Process	
Stranded with Ferrule min	0.25 mm²	Soldering Temperature, recommended	-
Stranded with Ferrule max	2.5 mm²	Peak Soldering Time, recommended	-
Materials		Reflow Process	
Stripped Length	6.0 mm	Soldering Temperature, recommended	-
Clamp	Brass	Peak Soldering Time, recommended	-
Screw	Steel		
Screw, Flange	Steel		
Contact Spring	Bronze		

Colours

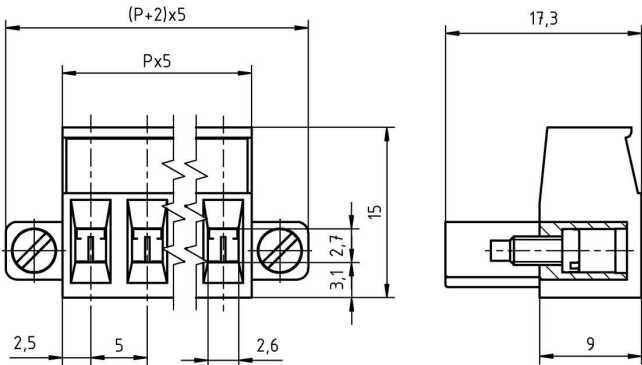
	GREEN, RAL6018
	LIGHT GREEN, similar RAL 6018

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/Terminal Blocks
STL950

If there are combinations with different ratings, the lower value is valid.



Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	20.00	AK950/2F-5.0-GREEN	50950022001F	200
3	25.00	AK950/3F-5.0-GREEN	50950032001F	200
4	30.00	AK950/4F-5.0-GREEN	50950042001F	200
5	35.00	AK950/5F-5.0-GREEN	50950052001E	100
6	40.00	AK950/6F-5.0-GREEN	50950062001E	100
7	45.00	AK950/7F-5.0-GREEN	50950072001E	100
8	50.00	AK950/8F-5.0-GREEN	50950082001D	50
9	55.00	AK950/9F-5.0-GREEN	50950092001D	50
10	60.00	AK950/10F-5.0-GREEN	50950102001D	50
11	65.00	AK950/11F-5.0-GREEN	50950112001D	50
12	70.00	AK950/12F-5.0-GREEN	50950122001D	50
13	75.00	AK950/13F-5.0-GREEN	50950132001D	50
14	80.00	AK950/14F-5.0-GREEN	50950142001D	50
15	85.00	AK950/15F-5.0-GREEN	50950152001D	50
16	90.00	AK950/16F-5.0-GREEN	50950162001D	50
17	95.00	AK950/17F-5.0-GREEN	50950172001D	50
18	100.00	AK950/18F-5.0-GREEN	50950182001D	50
19	105.00	AK950/19F-5.0-GREEN	50950192001D	50
20	110.00	AK950/20F-5.0-GREEN	50950202001D	50
21	115.00	AK950/21F-5.0-GREEN	50950212001D	50
22	120.00	AK950/22F-5.0-GREEN	50950222001D	50
23	125.00	AK950/23F-5.0-GREEN	50950232001D	50
24	130.00	AK950/24F-5.0-GREEN	50950242001D	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

