

# AK370/..-5.0-V-GREEN



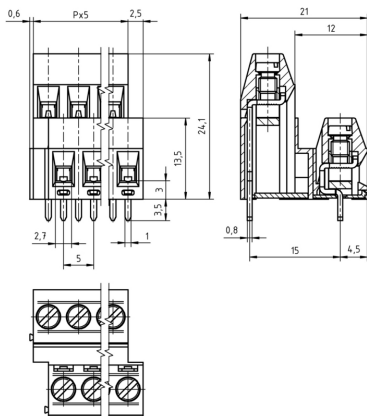
### Technical Data

Wire Sizes		Insulating Material	
Solid min	0.14 mm <sup>2</sup>	Material	PA 6.6
solid max	2.5 mm <sup>2</sup>	Flammability Class	UL 94 V-0
Stranded (flexible)		<b>Temperatures</b>	
min	0.14 mm <sup>2</sup>	Operating Temperature	-30 °C - 105 °C
Stranded (flexible)	1.5 mm <sup>2</sup>	<b>Wave Soldering Process</b>	
max		Soldering Temperature, recommended	265 °C
Stranded with Ferrule	0.25 mm <sup>2</sup>	Peak Soldering Time, recommended	3-4 s
min		<b>Reflow Process</b>	
Stranded with Ferrule	1.5 mm <sup>2</sup>	Soldering Temperature, recommended	-
max		Peak Soldering Time, recommended	-
<b>Dimensions</b>			
Stripped Length	6.0 mm		
PCB Hole Diameter	1.3 mm		
<b>Materials</b>			
Clamp	Brass		
Screw	Steel		
Solder Tag	Copper Alloy		

### 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.



### Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	13.10	AK370/2-5.0-V-GREEN	50370020005E	100
3	18.10	AK370/3-5.0-V-GREEN	50370030005E	100
4	23.10	AK370/4-5.0-V-GREEN	50370040005E	100
5	28.10	AK370/5-5.0-V-GREEN	50370050005D	50
6	33.10	AK370/6-5.0-V-GREEN	50370060005D	50
7	38.10	AK370/7-5.0-V-GREEN	50370070005D	50
8	43.10	AK370/8-5.0-V-GREEN	50370080005D	50
9	48.10	AK370/9-5.0-V-GREEN	50370090005D	50
10	53.10	AK370/10-5.0-V-GREEN	50370100005D	50
11	58.10	AK370/11-5.0-V-GREEN	50370110005D	50
12	63.10	AK370/12-5.0-V-GREEN	50370120005D	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

### Ratings



Usegroup	B	C	D		
Rated Voltage	300 V	-	300 V	250 V	
Rated Current	16 A	-	10 A	24 A	
Rated Wire Size	solid	AWG 22-12	-	min	max
	stranded	AWG 22-12	-	0.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
Torque	0.50 Nm	-	0.50 Nm	0.50 Nm	
Screw Size	M3	-	M3	M3	
Test Voltage	1.6 kV	-	1.6 kV	2.0 kV	