

AK370/..-5.0-V-GREEN



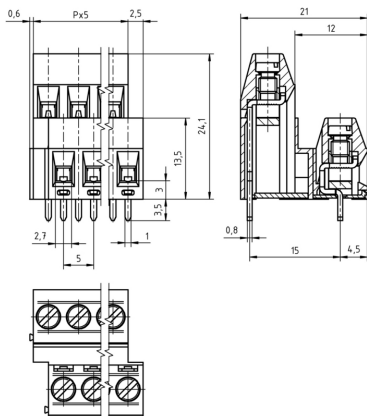
Technical Data

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