



AK370/..-5.0-V-GREEN-HC

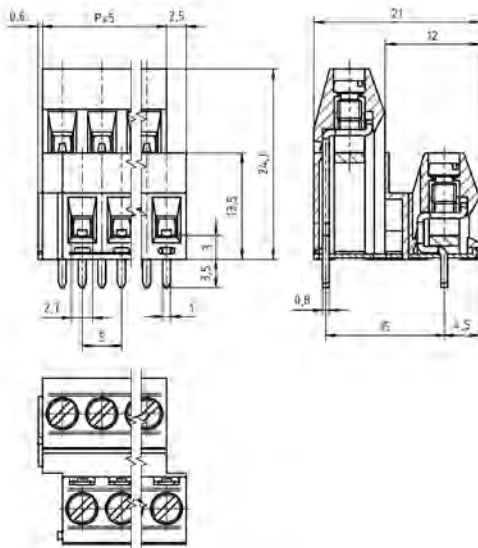
Technical Data

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) min	0.14 mm ²	Temperatures	
Stranded (flexible) max	1.5 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm ²	Wave Soldering Process	
Stranded with Ferrule max	1.5 mm ²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3 s / 10 s
Stripped Length	6.0 mm	Reflow Process	
PCB Hole Diameter	1.3 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Steel		
Solder Tag	Copper Alloy		

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.



Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	13.10	AK370/2-5.0-V-GREEN-HC	50370020009E	100
3	18.10	AK370/3-5.0-V-GREEN-HC	50370030009E	100
4	23.10	AK370/4-5.0-V-GREEN-HC	50370040009E	100
5	28.10	AK370/5-5.0-V-GREEN-HC	50370050009D	50
6	33.10	AK370/6-5.0-V-GREEN-HC	50370060009D	50
7	38.10	AK370/7-5.0-V-GREEN-HC	50370070009D	50
8	43.10	AK370/8-5.0-V-GREEN-HC	50370080009D	50
9	48.10	AK370/9-5.0-V-GREEN-HC	50370090009D	50
10	53.10	AK370/10-5.0-V-GREEN-HC	50370100009D	50
11	58.10	AK370/11-5.0-V-GREEN-HC	50370110009D	50
12	63.10	AK370/12-5.0-V-GREEN-HC	50370120009D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BR/2-5.0/5.08-LIGHT GREY	50000000006
	Bridge, 3-pole, insulated, BR/3-5.0/5.08-LIGHT GREY	50000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	50000000008

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

Ratings

Usegroup	c ALUS			VDE		
	B	C	D	250 V		
Rated Voltage	300 V	150 V	300 V	250 V		
Rated Current	19 A	19 A	10 A	24 A		
Rated Wire Size	min					max
	solid	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm ²	2.5 mm ²
	stranded	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm ²	1.5 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	