



Highlights

2 to 12 poles

2 and 3 pole modules

Spacing 7.5 mm

Lift type

Wire entry vertical to PCB

Wire Sizes

Solid min	0.14 mm ²
Solid max	2.5 mm ²
Stranded (flexible) min	0.14 mm ²
Stranded (flexible) max	1.5 mm ²
Stranded with ferrule min	0.25 mm ²
Stranded with ferrule max	1.5 mm ²

Dimensions

Stripped length	6.0 mm
PCB hole diameter	1.3 mm

Materials

Clamp	Brass
Screw	Steel
Solder tab	Brass

Insulating Material

Material	PA 6.6
Flammability class	UL 94 V-0

Temperatures

Operating temperature (without mech. load)	-40 °C - 105 °C
Store temperature	-40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Spacing 7.5 mm

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -

Colours

GREEN, RAL 6018

BLACK, RAL 9011

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

Ratings

					
UseGroup	B	C	D		
Rated voltage	300 V	150 V	300 V		750 V
Rated current	15 A	15 A	10 A		17.5 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		0.50 Nm
Screw size	M3	M3	M3		M3
Test voltage	1.60 kV	1.30 kV	1.60 kV		3.0 kV

Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-7.5/7.62-L8.2-LIGHT GREY	Order Data: 50000000017

Order Data (Spacing 7.5 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	15.60	AK360/2-7.5-H-GREEN	50360020207 F	200
3	23.10	AK360/3-7.5-H-GREEN	50360030207 F	200
4	30.60	AK360/4-7.5-H-GREEN	50360040207 F	200
5	38.10	AK360/5-7.5-H-GREEN	50360050207 E	100
6	45.60	AK360/6-7.5-H-GREEN	50360060207 E	100
7	53.10	AK360/7-7.5-H-GREEN	50360070207 E	100
8	60.60	AK360/8-7.5-H-GREEN	50360080207 E	100
9	68.10	AK360/9-7.5-H-GREEN	50360090207 E	100
10	75.60	AK360/10-7.5-H-GREEN	50360100207 D	50
11	83.10	AK360/11-7.5-H-GREEN	50360110207 D	50
12	90.60	AK360/12-7.5-H-GREEN	50360120207 D	50



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Technical Data // AK360/..-7.5-H-GREEN

Spacing 7.5 mm

Technical drawing

