

### Highlights

2 to 12 poles

2 and 3 pole modules

Spacing 7.5 mm

Lift type

Wire entry parallel to PCB

### Wire Sizes

Solid min	0.14 mm <sup>2</sup>
Solid max	2.5 mm <sup>2</sup>
Stranded (flexible) min	0.14 mm <sup>2</sup>
Stranded (flexible) max	1.5 mm <sup>2</sup>
Stranded with ferrule min	0.25 mm <sup>2</sup>
Stranded with ferrule max	1.5 mm <sup>2</sup>

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

### Wave Soldering Process

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

**Technical Data // AK360/..-7.5-V-GREEN**

Spacing 7.5 mm

**Reflow Process**

Soldering temperature, recommended -

Peak soldering time, recommended -

**Colours**

GREEN, RAL 6018


BLACK, RAL 9011

LIGHT GREEN, similar RAL 6018

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 <sup>2</sup>	2.5 mm <sup>2</sup>
- stranded	-	-	-	-	-
- stranded (flexible)	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>
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	Art.-Nr. 50000000017



Technical Data // **AK360/..-7.5-V-GREEN**

Spacing 7.5 mm

Order Data (Spacing 7.5 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	15.60	AK360/2-7.5-V-GREEN	50360020005 F	200
3	23.10	AK360/3-7.5-V-GREEN	50360030005 F	200
4	30.60	AK360/4-7.5-V-GREEN	50360040005 F	200
5	38.10	AK360/5-7.5-V-GREEN	50360050005 E	100
6	45.60	AK360/6-7.5-V-GREEN	50360060005 E	100
7	53.10	AK360/7-7.5-V-GREEN	50360070005 E	100
8	60.60	AK360/8-7.5-V-GREEN	50360080005 E	100
9	68.10	AK360/9-7.5-V-GREEN	50360090005 E	100
10	75.60	AK360/10-7.5-V-GREEN	50360100005 D	50
11	83.10	AK360/11-7.5-V-GREEN	50360110005 D	50
12	90.60	AK360/12-7.5-V-GREEN	50360120005 D	50

Technical drawing

