

#### 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	Copper Alloy

#### 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

#### Reflow Process

Soldering temperature, recommended	-
Peak soldering time, recommended	-

**Technical Data // AK360/..-15.0-V-GREEN**



Spacing 15.0 mm

**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.**Ratings**

UseGroup	C <sup>®</sup>  US				
	B	C	D	min	max
Rated voltage	600 V	150 V	-	1000 V	
Rated current	15 A	15 A	-	17.5 A	
Rated wire size				min	max
- solid	AWG 22-12	AWG 22-12	-	0.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
- stranded	AWG 22-12	AWG 22-12	-	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>
Torque	0.50-0.60 Nm	0.50-0.60 Nm	-	0.50 Nm	
Screw size	M3	M3	-	M3	
Test voltage	2.20 kV	1.30 kV	-	3.5 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 15.0 mm)**

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	23.10	AK360/2-15.0-V-GREEN	50360020025 F	200
3	38.10	AK360/3-15.0-V-GREEN	50360030025 E	100
4	53.10	AK360/4-15.0-V-GREEN	50360040025 E	100
5	68.10	AK360/5-15.0-V-GREEN	50360050025 E	100
6	83.10	AK360/6-15.0-V-GREEN	50360060025 D	50



**PTR HARTMANN**

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Technical Data // **AK360/..-15.0-V-GREEN**

Spacing 15.0 mm

Technical drawing

