



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

Reflow Process

Soldering temperature, recommended	-
Peak soldering time, recommended	-

Spacing 10.0 mm

Colours

GREEN, RAL 6018



LIGHT GREY, RAL 7035

BLUE, RAL 5015

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	min	max
Rated voltage	300 V	150 V	300 V	1.000 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	3.5 kV	

Order Data (Spacing 10.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	15.60	AK350/2-10.0-H-GREEN	50350020225 F	200
3	25.60	AK350/3-10.0-H-GREEN	50350030225 F	200
4	35.60	AK350/4-10.0-H-GREEN	50350040225 E	100
5	45.60	AK350/5-10.0-H-GREEN	50350050225 E	100
6	55.60	AK350/6-10.0-H-GREEN	50350060225 D	50
7	65.60	AK350/7-10.0-H-GREEN	50350070225 D	50
8	75.60	AK350/8-10.0-H-GREEN	50350080225 D	50
9	85.60	AK350/9-10.0-H-GREEN	50350090225 D	50
10	95.60	AK350/10-10.0-H-GREEN	50350100225 D	50
11	105.60	AK350/11-10.0-H-GREEN	50350110225 D	50
12	115.60	AK350/12-10.0-H-GREEN	50350120225 D	50



Technical Data // **AK350/..-10.0-H-GREEN**

Spacing 10.0 mm

Technical drawing

