



Highlights

2-, 3- and 4-poles

Spacing 5.0 mm

Lift type

Wire entry parallel to PCB

Connections internally jumpered

Available in green-yellow marbled

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	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

**Technical Data // AK350/..-5.0-V-GNYE-BR**

Spacing 5.0 mm

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -

Colours

GREEN/YELLOW, RAL 6018 - 1018/5

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	-	300 V	250 V	
Rated current	15 A	-	10 A	24 A	
Rated wire size				min	max
- solid	AWG 22-12	-	AWG 22-12	0.5 mm ²	2.5 mm ²
- stranded	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	1.60 kV	-	1.60 kV	2.0 kV	

Order Data (Spacing 5.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.60	AK350/2-5.0-V-GNYE-BR	50350020045 F	200
3	15.60	AK350/3-5.0-V-GNYE-BR	50350030045 F	200
4	20.60	AK350/4-5.0-V-GNYE-BR	50350040045 E	100

Technical drawing