

## AK350/..-5.0-H-GREEN



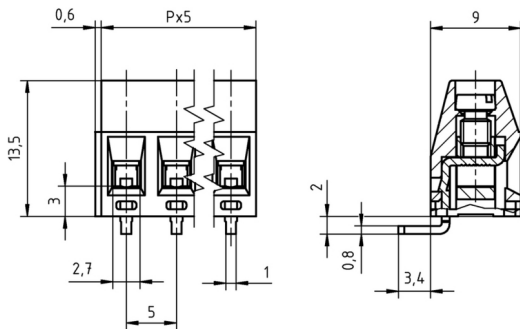
## Technical Data

Wire sizes		Insulating Material	
Solid min	0.14 mm <sup>2</sup>	Material	PA 6.6
Solid max	2.5 mm <sup>2</sup>	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14mm <sup>2</sup>	<b>Temperatures</b>	
Stranded (flexible) max	1.5 mm <sup>2</sup>	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.25 mm <sup>2</sup>	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	1.5 mm <sup>2</sup>	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	260 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.3 mm	<b>Reflow Process</b>	
<b>Materials</b>		Soldering Temperature, recommended	-
Clamp	Brass	Peak Soldering Time, recommended	-
Screw	Steel		
Solder Tab	Brass		

## Colours

	GREEN, RAL 6018
	LIGHT GREY, RAL 7035
	BLUE, RAL 5015

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



## Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.60	AK350/2-5.0-H-GREEN	50350020205 F	200
3	15.60	AK350/3-5.0-H-GREEN	50350030205 F	200
4	20.60	AK350/4-5.0-H-GREEN	50350040205 F	200
5	25.60	AK350/5-5.0-H-GREEN	50350050205 F	200
6	30.60	AK350/6-5.0-H-GREEN	50350060205 E	100
7	35.60	AK350/7-5.0-H-GREEN	50350070205 E	100
8	40.60	AK350/8-5.0-H-GREEN	50350080205 E	100
9	45.60	AK350/9-5.0-H-GREEN	50350090205 E	100
10	50.60	AK350/10-5.0-H-GREEN	50350100205 D	50
11	55.60	AK350/11-5.0-H-GREEN	50350110205 D	50
12	60.60	AK350/12-5.0-H-GREEN	50350120205 D	50

## Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-5.0/5.08-LIGHT GREY	Order Data: 50000000006
	Bridge, 3-pole, insulated, BRI/3-5.0/5.08-LIGHT GREY	Order Data: 50000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	Order Data: 50000000008

## Ratings

UseGroup	cRU <sup>®</sup> US			VDE	
	B	C	D		
Rated Voltage	300 V	150 V	300 V	250 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	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	2.0 kV	