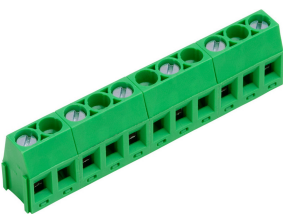


AKZ350/..-10.16-V-GREEN-HC



A Phoenix Mecano Brand

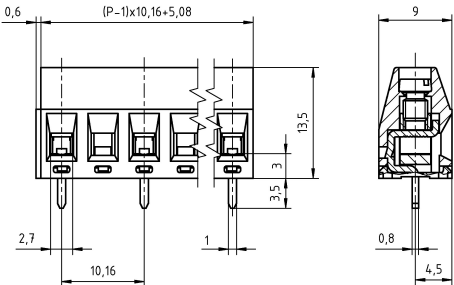
Technical Data

Wire sizes		Insulating Material	
Solid min	0.14 mm²	Material	PA 6.6
Solid max	2.5 mm²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14mm²	Temperatures	
Stranded (flexible) max	1.5 mm²		
Stranded with Ferrule min	0.25 mm²		
Stranded with Ferrule max	1.5 mm²	Operating Temperature (without mech. load)	-40 °C - 105 °C
Dimensions		Store Temperature	-40 °C - 105 °C
		Wave Soldering Process	
Stripped Length	6.0 mm	Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.3 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Clamp	Brass	Soldering Temperature, recommended	-
Screw	Steel	Peak Soldering Time, recommended	-
Solder Tab	Copper Alloy		

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.



Order Data (Spacing 10.16 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.84	AKZ350/2-10.16-V-GREEN-HC	50350020921 F	200
3	26.00	AKZ350/3-10.16-V-GREEN-HC	50350030921 F	200
4	36.16	AKZ350/4-10.16-V-GREEN-HC	50350040921 E	100
5	46.32	AKZ350/5-10.16-V-GREEN-HC	50350050921 E	100
6	56.48	AKZ350/6-10.16-V-GREEN-HC	50350060921 D	50
7	66.64	AKZ350/7-10.16-V-GREEN-HC	50350070921 D	50
8	76.80	AKZ350/8-10.16-V-GREEN-HC	50350080921 D	50
9	86.96	AKZ350/9-10.16-V-GREEN-HC	50350090921 D	50
10	97.12	AKZ350/10-10.16-V-GREEN-HC	50350100921 D	50
11	107.28	AKZ350/11-10.16-V-GREEN-HC	50350110921 D	50
12	117.44	AKZ350/12-10.16-V-GREEN-HC	50350120921 D	50

Ratings

UseGroup	B	C	D		
Rated Voltage	300 V	150 V	300 V	1.000 V	
Rated Current	19 A	19 A	10 A	24 A	
Rated Wire Size				min	max
- solid	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm²	2.5 mm²
- stranded	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm²	1.5 mm²
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	