

AKZ350/..-5.08-V-GREEN-HC



A Phoenix Mecano Brand

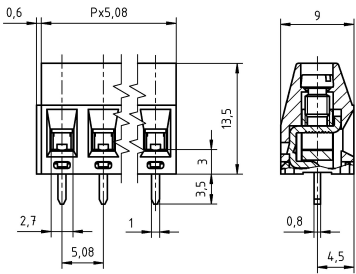
Technical Data

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	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.25 mm²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	1.5 mm²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.3 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Clamp	Brass	Peak Soldering Time, recommended	-
Screw	Steel		
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 5.08 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.76	AKZ350/2-5.08-V-GREEN-HC	50350020091 F	200
3	15.84	AKZ350/3-5.08-V-GREEN-HC	50350030091 F	200
4	20.92	AKZ350/4-5.08-V-GREEN-HC	50350040091 F	200
5	26.00	AKZ350/5-5.08-V-GREEN-HC	50350050091 F	200
6	31.08	AKZ350/6-5.08-V-GREEN-HC	50350060091 E	100
7	36.16	AKZ350/7-5.08-V-GREEN-HC	50350070091 E	100
8	41.24	AKZ350/8-5.08-V-GREEN-HC	50350080091 E	100
9	46.32	AKZ350/9-5.08-V-GREEN-HC	50350090091 E	100
10	51.40	AKZ350/10-5.08-V-GREEN-HC	50350100091 D	50
11	56.48	AKZ350/11-5.08-V-GREEN-HC	50350110091 D	50
12	61.56	AKZ350/12-5.08-V-GREEN-HC	50350120091 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	B	C	D				
Rated Voltage	300 V	150 V	300 V			250 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			2.0 kV	