

AKZ250/..-5.08-V-GREEN



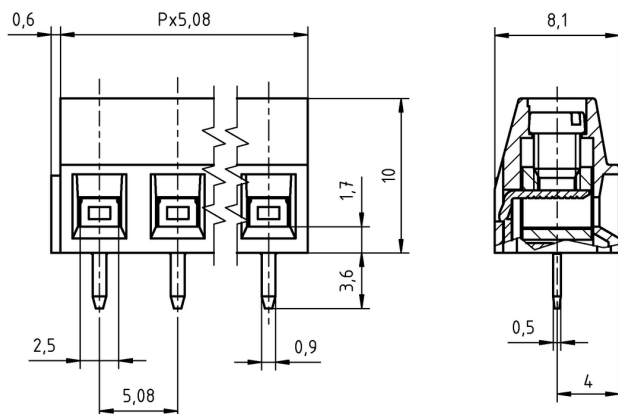
Technical Data

Wire Sizes		Insulating Material	
Solid min	0.14 mm ²	Material	PA 6.6
solid max	1.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14 mm ²	Temperatures	
Stranded (flexible) max	1.5 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm ²	Wave Soldering Process	
Stranded with Ferrule max	1.5 mm ²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3-4 s
Stripped Length	6.0 mm	Reflow Process	
PCB Hole Diameter	1.3 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Steel		
Solder Tag	Bronze		

Colours

	GREEN, RAL6018
	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	AKZ250/2-5.08-V-GREEN	50250020001F	200
3	15.84	AKZ250/3-5.08-V-GREEN	50250030001F	200
4	20.92	AKZ250/4-5.08-V-GREEN	50250040001F	200
5	26.00	AKZ250/5-5.08-V-GREEN	50250050001F	200
6	31.08	AKZ250/6-5.08-V-GREEN	50250060001E	100
7	36.16	AKZ250/7-5.08-V-GREEN	50250070001E	100
8	41.24	AKZ250/8-5.08-V-GREEN	50250080001E	100
9	46.32	AKZ250/9-5.08-V-GREEN	50250090001E	100
10	51.40	AKZ250/10-5.08-V-GREEN	50250100001D	50
11	56.48	AKZ250/11-5.08-V-GREEN	50250110001D	50
12	61.56	AKZ250/12-5.08-V-GREEN	50250120001D	50

Accessories

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

Ratings



Usegroup	B	C	D		
Rated Voltage	300 V	150 V	300 V	250 V	
Rated Current	15 A	15 A	10 A	13 A	
Rated Wire Size				min	max
	solid	AWG 28-14	AWG 28-14	AWG 28-14	0.5 mm ²
	stranded	AWG 28-14	AWG 28-14	AWG 28-14	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	1.6 kV	1.3 kV	1.6 kV	2.0 kV	