



Highlights

2 to 12 poles

2 and 3 pole modules

Spacing 5.08 mm

Lift type

Wire entry parallel to PCB

Wire Sizes

Solid min	0.14 mm ²
Solid max	1.5 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	Bronze

Insulating Material

Material	PA 6.6
Flammability class	UL 94 V-0

Temperatures

Operating temperature	-40 °C (without mech. load) - 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 // AKZ250/..-5.08-V-GREEN**

Spacing 5.08 mm

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -

Colours

GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

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

UseGroup	C _{RU} US			VDE	
	B	C	D	min	max
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	1.5 mm ²
- stranded	-	-	-	-	-
- stranded (flexible)	AWG 28-14	AWG 28-14	AWG 28-14	0.5 mm ²	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	1.60 kV	1.30 kV	1.60 kV	2.0 kV	

Accessoires

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



Technical Data // **AKZ250/..-5.08-V-GREEN**

Spacing 5.08 mm

Order Data (Spacing 5.08 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.76	AKZ250/2-5.08-V-GREEN	50250020001 F	200
3	15.84	AKZ250/3-5.08-V-GREEN	50250030001 F	200
4	20.92	AKZ250/4-5.08-V-GREEN	50250040001 F	200
5	26.00	AKZ250/5-5.08-V-GREEN	50250050001 F	200
6	31.08	AKZ250/6-5.08-V-GREEN	50250060001 E	100
7	36.16	AKZ250/7-5.08-V-GREEN	50250070001 E	100
8	41.24	AKZ250/8-5.08-V-GREEN	50250080001 E	100
9	46.32	AKZ250/9-5.08-V-GREEN	50250090001 E	100
10	51.40	AKZ250/10-5.08-V-GREEN	50250100001 D	50
11	56.48	AKZ250/11-5.08-V-GREEN	50250110001 D	50
12	61.56	AKZ250/12-5.08-V-GREEN	50250120001 D	50

Technical drawing

