

AKZ250/..-10.16-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 s / 10 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		

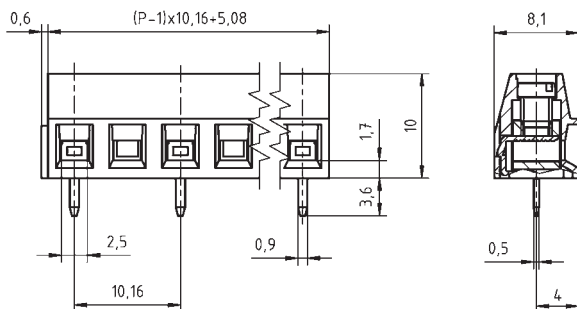
Colours

GREEN, 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.

Order Data (Spacing 10.16 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.84	AKZ250/2-10.16-V-GREEN	50250020021F	200
3	26.00	AKZ250/3-10.16-V-GREEN	50250030021F	200
4	36.16	AKZ250/4-10.16-V-GREEN	50250040021E	100
5	46.32	AKZ250/5-10.16-V-GREEN	50250050021E	100
6	56.48	AKZ250/6-10.16-V-GREEN	50250060021D	50



Ratings



Usegroup	B	C	D	1000 V		
Rated Voltage	300 V	150 V	300 V	1000 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	AWG 28-14	AWG 28-14	AWG 28-14	0.5 mm ²	1.5 mm ²
Torque	0.50 Nm			0.50 Nm		
Screw Size	M3			M3		
Test Voltage	1.6 kV	1.3 kV	1.6 kV	3.5 kV		