

AKZ750/..-5.08-V-GREEN



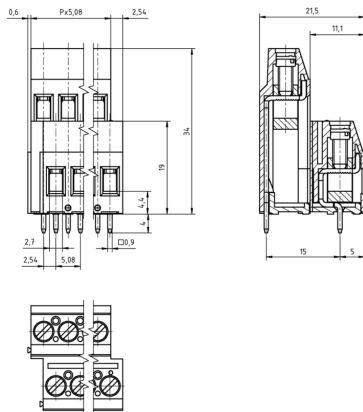
Technical Data

Wire Sizes		Insulating Material	
Solid min	0.2 mm²	Material	PA 6.6
solid max	4.0 mm²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2 mm²	Temperatures	
Stranded (flexible) max	2.5 mm²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm²	Wave Soldering Process	
Stranded with Ferrule max	2.5 mm²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3-4 s
Stripped Length	8.0 mm	Reflow Process	
PCB Hole Diameter	1.3 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Steel		
Solder Tag	Copper Alloy		

Colours

	GREEN, RAL6018
	GREY, RAL7016
	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	13.30	AKZ750/2-5.08-V-GREEN	50750020210D	50
3	18.38	AKZ750/3-5.08-V-GREEN	50750030210D	50
4	23.46	AKZ750/4-5.08-V-GREEN	50750040210D	50
5	28.54	AKZ750/5-5.08-V-GREEN	50750050210D	50
6	33.62	AKZ750/6-5.08-V-GREEN	50750060210D	50
7	38.70	AKZ750/7-5.08-V-GREEN	50750070210D	50
8	43.78	AKZ750/8-5.08-V-GREEN	50750080210D	50
9	48.86	AKZ750/9-5.08-V-GREEN	50750090210D	50
10	53.94	AKZ750/10-5.08-V-GREEN	50750100210D	50
11	59.02	AKZ750/11-5.08-V-GREEN	50750110210D	50
12	64.10	AKZ750/12-5.08-V-GREEN	50750120210D	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
	Screw cover SC-AK700-YELLOW	50700000004

Ratings



Usegroup	B	C	D		
Rated Voltage	300 V	150 V	300 V	250 V	
Rated Current	20 A	20 A	10 A	24 A	
Rated Wire Size				min	max
solid	AWG 30-12	AWG 30-12	AWG 30-12	0.5 mm²	4.0 mm²
stranded	AWG 30-12	AWG 30-12	AWG 30-12	0.5 mm²	2.5 mm²
Torque	0.45 Nm	0.45 Nm	0.45 Nm	0.50 Nm	
Screw Size	M3	M3	M3	M3	
Test Voltage	1.6 kV	1.3 kV	1.6 kV	2.0 kV	