



AK3750/..VP-5.0-GREEN AKZ3750/..VP-5.08-GREEN

1- to n-poles

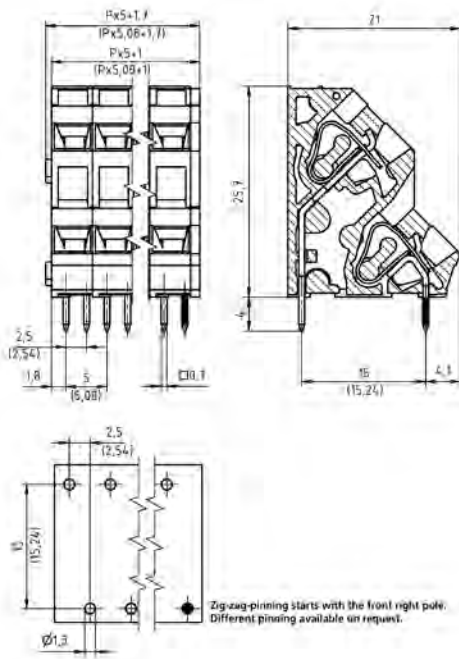
Technical Data

Wire Sizes		Insulating Material	
Solid min	0.08 mm ²	Material	PA 6.6
Solid max	2.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14 mm ²	Temperatures	
Stranded (flexible) max	2.5 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.14 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	-
Solder Tag	Copper Alloy		
Tension Spring	Stainless Steel		

Colours

- GREEN, RAL 6018
- TRAFFIC GREY, RAL 7042
- 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 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
1	6.70	AK3750/1VP-5.0-GREEN	53750010201F	200
2	11.70	AK3750/2VP-5.0-GREEN	53750020201E	100
3	16.70	AK3750/3VP-5.0-GREEN	53750030201E	100
4	21.70	AK3750/4VP-5.0-GREEN	53750040201D	50
5	26.70	AK3750/5VP-5.0-GREEN	53750050201D	50
6	31.70	AK3750/6VP-5.0-GREEN	53750060201D	50
7	36.70	AK3750/7VP-5.0-GREEN	53750070201D	50
8	41.70	AK3750/8VP-5.0-GREEN	53750080201D	50
...
12	61.70	AK3750/12VP-5.0-GREEN	53750120201D	50

Order Data (Spacing 5.08 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
1	6.78	AKZ3750/1VP-5.08-GREEN	53750010210F	200
2	11.86	AKZ3750/2VP-5.08-GREEN	53750020210E	100
3	16.94	AKZ3750/3VP-5.08-GREEN	53750030210E	100
4	22.02	AKZ3750/4VP-5.08-GREEN	53750040210D	50
5	27.10	AKZ3750/5VP-5.08-GREEN	53750050210D	50
6	32.18	AKZ3750/6VP-5.08-GREEN	53750060210D	50
7	37.26	AKZ3750/7VP-5.08-GREEN	53750070210D	50
8	42.34	AKZ3750/8VP-5.08-GREEN	53750080210D	50
...
12	62.66	AKZ3750/12VP-5.08-GREEN	53750120210D	50

Accessories

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

See pages 282 ff for detail and general accessories and see pages 12/13 concerning services.

Ratings

Usegroup	c ALUS		VDE	
	B	C	D	
Rated Voltage	300 V	-	300 V	250 V
Rated Current	16 A	-	10 A	12 A
Rated Wire Size				min max
solid	AWG 28-14	-	AWG 28-14	0.5 mm ² 2.5 mm ²
stranded	AWG 28-14	-	AWG 28-14	0.5 mm ² 2.5 mm ²
Test Voltage	1.6 kV	-	1.6 kV	2.0 kV