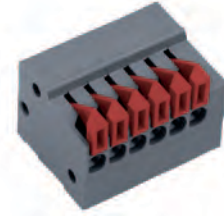


# AKZ4791/..KD-2.54-H-BASALT GREY

1- to n-poles



### Technical Data

Wire Sizes		Insulating Material	
Solid min	0.14 mm <sup>2</sup>	Material	PBT
Solid max	0.75 mm <sup>2</sup>	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14 mm <sup>2</sup>	Temperatures	
Stranded (flexible) max	0.75 mm <sup>2</sup>	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.14 mm <sup>2</sup>	Wave Soldering Process	
Stranded with Ferrule max	0.14 mm <sup>2</sup>	Soldering Temperature, recommended	265 °C
		Peak Soldering Time, recommended	3 s / 10 s
Dimensions		Reflow Process	
Stripped Length	10.0 mm	Soldering Temperature, recommended	-
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	-
Materials			
Solder Tag	Brass		
Clamp Spring	Stainless Steel		

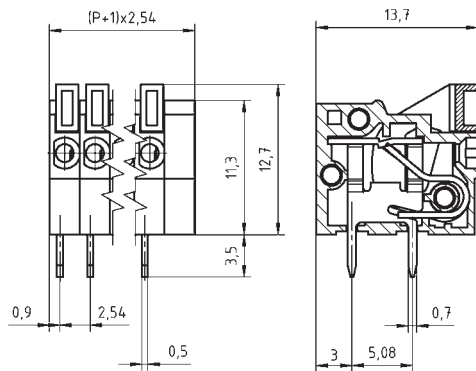
### Colours

- BASALT GREY, RAL 7012
- 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 2.54 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
1	5.08	AKZ4791/1KD-2.54-H-BASALT GREY	54791010422G	250
2	7.62	AKZ4791/2KD-2.54-H-BASALT GREY	54791020422F	200
3	10.16	AKZ4791/3KD-2.54-H-BASALT GREY	54791030422F	200
4	12.70	AKZ4791/4KD-2.54-H-BASALT GREY	54791040422F	200
5	15.24	AKZ4791/5KD-2.54-H-BASALT GREY	54791050422E	100
6	17.78	AKZ4791/6KD-2.54-H-BASALT GREY	54791060422E	100
7	20.32	AKZ4791/7KD-2.54-H-BASALT GREY	54791070422E	100
8	22.86	AKZ4791/8KD-2.54-H-BASALT GREY	54791080422D	50
9	25.40	AKZ4791/9KD-2.54-H-BASALT GREY	54791090422D	50
10	27.94	AKZ4791/10KD-2.54-H-BASALT GREY	54791100422D	50
11	30.48	AKZ4791/11KD-2.54-H-BASALT GREY	54791110422D	50
12	33.02	AKZ4791/12KD-2.54-H-BASALT GREY	54791120422D	50



### Ratings



Usegroup	B	C	D		
Rated Voltage	150 V	-	-	130 V	
Rated Current	6 A	-	-	9 A	
Rated Wire Size				min	max
	solid	AWG 26-18	-	0.2 mm <sup>2</sup>	0.75 mm <sup>2</sup>
	stranded	AWG 26-18	-	0.2 mm <sup>2</sup>	0.75 mm <sup>2</sup>
Test Voltage	1.3 kV	-	-	1.25 kV	