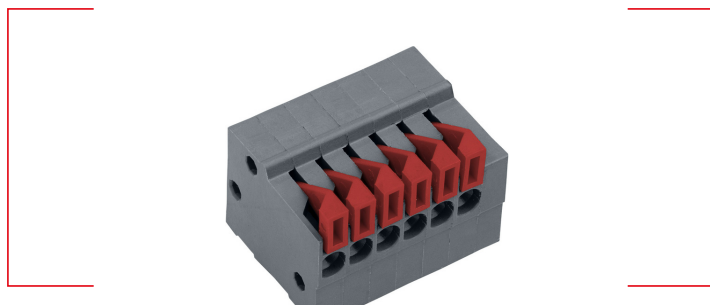




Wire Sizes

Solid min	0.14 mm ²
Solid max	0.75 mm ²
Stranded (flexible) min	0.14 mm ²
Stranded (flexible) max	0.75 mm ²
Stranded with ferrule min	0.14 mm ²
Stranded with ferrule max	0.14 mm ²

Dimensions

Stripped length	10.0 mm
PCB hole diameter	1.2 mm

Materials

Solder tab	Brass
Clamp spring	Stainless Steel

Insulating Material

Material	PBT
Flammability class	UL 94 V-0

Temperatures

Operating temperature (without mech. load)	-40 °C - 105 °C
Store temperature	-40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Reflow Process

Soldering temperature, recommended	-
Peak soldering time, recommended	-

Spacing 2.54 mm

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.

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 ²	0.75 mm ²
- stranded	AWG 26-18	-	-	0.2 mm ²	0.75 mm ²
Test voltage	1.30 kV	-	-	1.25 kV	

Order Data (Spacing 2.54 mm)

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



PTR HARTMANN

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Technical Data // **AKZ4791/..KD-2.54-H-BASALTGREY**

Spacing 2.54 mm

Technical drawing

