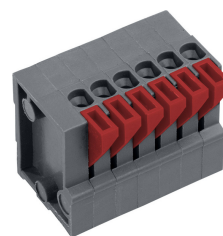


AKZ4791/..KD-2.54-V-BASALT GREY

1- to n-poles



Technical Data

Wire Sizes		Insulating Material	
Solid min	0.14 mm ²	Material	PBT
solid max	0.75 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible)		Temperatures	
min	0.14 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded (flexible)	0.75 mm ²	Wave Soldering Process	
max		Soldering Temperature, recommended	265 °C
Stranded with Ferrule	0.14 mm ²	Peak Soldering Time, recommended	3-4 s
min		Reflow Process	
Stranded with Ferrule	0.14 mm ²	Soldering Temperature, recommended	-
max		Peak Soldering Time, recommended	-
Dimensions			
Stripped Length	10.0 mm		
PCB Hole Diameter	1.2 mm		
Materials			
Solder Tag	Brass		
Clamp Spring	Stainless Steel		

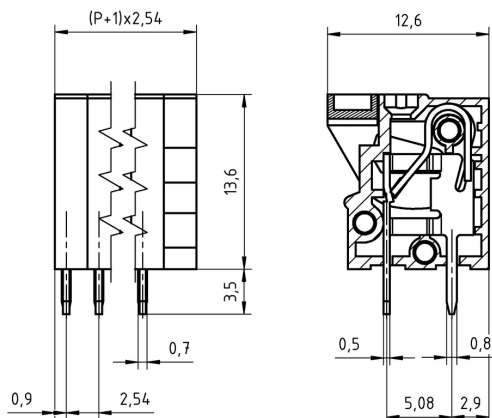
Colours

	BASALT GREY, RAL7012
	GREEN, RAL6018
	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 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	7.62	AKZ4791/2KD-2.54-V-BASALT GREY	54791020421F	200
3	10.16	AKZ4791/3KD-2.54-V-BASALT GREY	54791030421F	200
4	12.70	AKZ4791/4KD-2.54-V-BASALT GREY	54791040421F	200
5	15.24	AKZ4791/5KD-2.54-V-BASALT GREY	54791050421E	100
6	17.78	AKZ4791/6KD-2.54-V-BASALT GREY	54791060421E	100
7	20.32	AKZ4791/7KD-2.54-V-BASALT GREY	54791070421E	100
8	22.86	AKZ4791/8KD-2.54-V-BASALT GREY	54791080421D	50
9	25.40	AKZ4791/9KD-2.54-V-BASALT GREY	54791090421D	50
10	27.94	AKZ4791/10KD-2.54-V-BASALT GREY	54791100421D	50
11	30.48	AKZ4791/11KD-2.54-V-BASALT GREY	54791110421D	50
12	33.02	AKZ4791/12KD-2.54-V-BASALT GREY	54791120421D	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 26-20	-	0.2 mm ²	0.75 mm ²
	stranded	AWG 26-20	-	0.2 mm ²	0.75 mm ²
Test Voltage	1.3 kV	-	-	1.25 kV	

* Approval Pending