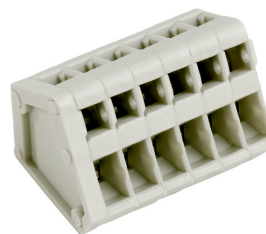


AK3191/..-2.5-PEBBLE GREY

2- to n-poles



Technical Data

Wire Sizes

Solid min	0.08 mm ²
solid max	1.0 mm ²
Stranded (flexible) min	0.14 mm ²
Stranded (flexible) max	0.5 mm ²
Stranded with Ferrule min	0.14 mm ²
Stranded with Ferrule max	0.14 mm ²
Dimensions	
Stripped Length	5.0 mm
PCB Hole Diameter	1.1 mm
Materials	
Solder Tag	Copper Alloy
Tension Spring	Stainless Steel

Insulating Material

Material	PA 6.6
Flammability Class	UL 94 V-0

Temperatures

Operating Temperature	-30 °C - 105 °C
-----------------------	-----------------

Wave Soldering Process

Soldering Temperature, recommended	265 °C
------------------------------------	--------

Peak Soldering Time, recommended	3-4 s
----------------------------------	-------

Reflow Process

Soldering Temperature, recommended	-
------------------------------------	---

Peak Soldering Time, recommended	-
----------------------------------	---

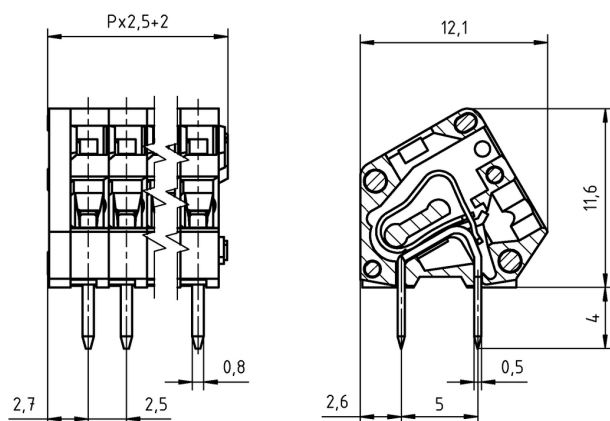
Order Data (Spacing 2.5 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	7.00	AK3191/2-2.5-PEBBLE GREY	53191020001F	200
3	9.50	AK3191/3-2.5-PEBBLE GREY	53191030001F	200
4	12.00	AK3191/4-2.5-PEBBLE GREY	53191040001F	200
5	14.50	AK3191/5-2.5-PEBBLE GREY	53191050001E	100
6	17.00	AK3191/6-2.5-PEBBLE GREY	53191060001E	100
7	19.50	AK3191/7-2.5-PEBBLE GREY	53191070001E	100
8	22.00	AK3191/8-2.5-PEBBLE GREY	53191080001D	50
9	24.50	AK3191/9-2.5-PEBBLE GREY	53191090001D	50
10	27.00	AK3191/10-2.5-PEBBLE GREY	53191100001D	50
11	29.50	AK3191/11-2.5-PEBBLE GREY	53191110001D	50
12	32.00	AK3191/12-2.5-PEBBLE GREY	53191120001D	50

Colours

PEBBLE GREY	RAL7032
ORANGE	RAL2011

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	4 A	-	-	9 A	
Rated Wire Size				min	max
	solid	AWG 28-20	-	0.2 mm ²	0.5 mm ²
	stranded	-	-		
Test Voltage	1.3 kV	-	-	1.25 kV	