








AK3001/..WD-10.0-PEBBLE GREY

2- 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	1.1 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Solder Tag	Copper Alloy		
Tension Spring	Stainless Steel		

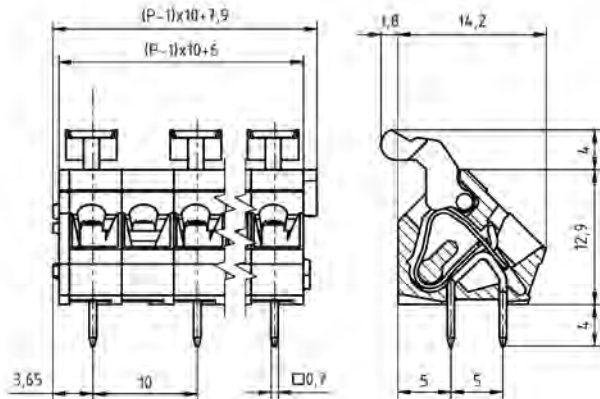
Colours

	PEBBLE GREY, RAL 7032		GREEN, RAL 6018
	ORANGE, RAL 2011		BLUE, RAL 5015
	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 10.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	17.90	AK3001/2WD-10.0-PEBBLE GREY	53001020071E	100
3	27.90	AK3001/3WD-10.0-PEBBLE GREY	53001030071E	100
4	37.90	AK3001/4WD-10.0-PEBBLE GREY	53001040071E	100
5	47.90	AK3001/5WD-10.0-PEBBLE GREY	53001050071E	100
6	57.90	AK3001/6WD-10.0-PEBBLE GREY	53001060071D	50
7	67.90	AK3001/7WD-10.0-PEBBLE GREY	53001070071D	50
8	77.90	AK3001/8WD-10.0-PEBBLE GREY	53001080071D	50
9	87.90	AK3001/9WD-10.0-PEBBLE GREY	53001090071D	50
10	97.90	AK3001/10WD-10.0-PEBBLE GREY	53001100071D	50
11	107.90	AK3001/11WD-10.0-PEBBLE GREY	53001110071D	50
12	117.90	AK3001/12WD-10.0-PEBBLE GREY	53001120071D	50
13	127.90	AK3001/13WD-10.0-PEBBLE GREY	53001130071D	50
14	137.90	AK3001/14WD-10.0-PEBBLE GREY	53001140071D	50
15	147.90	AK3001/15WD-10.0-PEBBLE GREY	53001150071D	50
16	157.90	AK3001/16WD-10.0-PEBBLE GREY	53001160071D	50
17	167.90	AK3001/17WD-10.0-PEBBLE GREY	53001170071D	50
18	177.90	AK3001/18WD-10.0-PEBBLE GREY	53001180071D	50
19	187.90	AK3001/19WD-10.0-PEBBLE GREY	53001190071D	50
20	197.90	AK3001/20WD-10.0-PEBBLE GREY	53001200071D	50
21	207.90	AK3001/21WD-10.0-PEBBLE GREY	53001210071D	50
22	217.90	AK3001/22WD-10.0-PEBBLE GREY	53001220071D	50
23	227.90	AK3001/23WD-10.0-PEBBLE GREY	53001230071D	50
24	237.90	AK3001/24WD-10.0-PEBBLE GREY	53001240071D	50



Ratings



Usegroup	B	C	D		
Rated Voltage	300 V	300 V	-	1000 V	
Rated Current	15 A	15 A	-	24 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	-	3.5 kV	