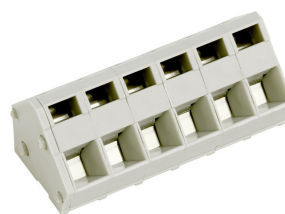


AK3000/..-5.0-PEBBLE GREY

- 1 to n poles



A Phoenix Mecano Brand

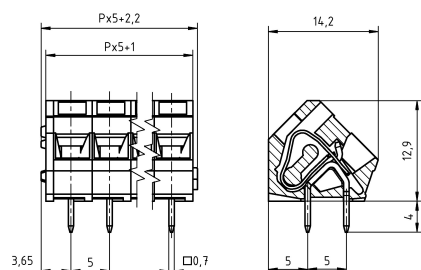
Technical Data

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	0.14mm ²	Temperatures	
Stranded (flexible) max	2.5 mm ²	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.14 mm ²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	1.5 mm ²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.1 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Solder Tab	Copper Alloy	Peak Soldering Time, recommended	-
Tension Spring	Stainless Steel		

Colours

	PEBBLE GREY, RAL 7032
	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 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
1	7.20	AK3000/1-5.0-PEBBLE GREY	53000010001 G	250
2	12.20	AK3000/2-5.0-PEBBLE GREY	53000020001 F	200
3	17.20	AK3000/3-5.0-PEBBLE GREY	53000030001 F	200
4	22.20	AK3000/4-5.0-PEBBLE GREY	53000040001 F	200
5	27.20	AK3000/5-5.0-PEBBLE GREY	53000050001 E	100
6	32.20	AK3000/6-5.0-PEBBLE GREY	53000060001 E	100
7	37.20	AK3000/7-5.0-PEBBLE GREY	53000070001 E	100
8	42.20	AK3000/8-5.0-PEBBLE GREY	53000080001 D	50
9	47.20	AK3000/9-5.0-PEBBLE GREY	53000090001 D	50
10	52.20	AK3000/10-5.0-PEBBLE GREY	53000100001 D	50
11	57.20	AK3000/11-5.0-PEBBLE GREY	53000110001 D	50
12	62.20	AK3000/12-5.0-PEBBLE GREY	53000120001 D	50
13	67.20	AK3000/13-5.0-PEBBLE GREY	53000130001 D	50
14	72.20	AK3000/14-5.0-PEBBLE GREY	53000140001 D	50
15	77.20	AK3000/15-5.0-PEBBLE GREY	53000150001 D	50
16	82.20	AK3000/16-5.0-PEBBLE GREY	53000160001 D	50
17	87.20	AK3000/17-5.0-PEBBLE GREY	53000170001 D	50
18	92.20	AK3000/18-5.0-PEBBLE GREY	53000180001 D	50
19	97.20	AK3000/19-5.0-PEBBLE GREY	53000190001 D	50
20	102.20	AK3000/20-5.0-PEBBLE GREY	53000200001 D	50
21	107.20	AK3000/21-5.0-PEBBLE GREY	53000210001 D	50
22	112.20	AK3000/22-5.0-PEBBLE GREY	53000220001 D	50
23	117.20	AK3000/23-5.0-PEBBLE GREY	53000230001 D	50
24	122.20	AK3000/24-5.0-PEBBLE GREY	53000240001 D	50

Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-5.0/5.08-LIGHT GREY	Order Data: 50000000006
	Bridge, 3-pole, insulated, BRI/3-5.0/5.08-LIGHT GREY	Order Data: 50000000007

Ratings

UseGroup	C ^{RU} US			D	VDE
	B	C	D		
Rated Voltage	300 V	-	300 V	250 V	
Rated Current	15 A	-	10 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	1.60 kV	-	1.60 kV		2.0 kV