AK4100/..-5.0-PEBBLE GREY

1- to n-poles

Technical Data

Wire Sizes	
Solid min	0.08 mm²
Solid max	2.5 mm²
Stranded (flexible) min	0.08 mm²
Stranded (flexible) max	2.5 mm²
Stranded with Ferrule min	0.14 mm²
Stranded with Ferrule max	1.0 mm²
Dimensions	
Stripped Length	9.0 mm
PCB Hole Diameter	1.0 mm
Materials	
Solder Tag	Copper Alloy
Clamp 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 s / 10 s
Reflow Process	
Soldering Temperature, recommended	-
Peak Soldering Time, recommended	-

Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
1	6.60	AK4100/1-5.0-PEBBLE GREY	54100010001G	250
2	11.60	AK4100/2-5.0-PEBBLE GREY	54100020001F	200
3	16.60	AK4100/3-5.0-PEBBLE GREY	54100030001F	200
4	21.60	AK4100/4-5.0-PEBBLE GREY	54100040001E	100
5	26.60	AK4100/5-5.0-PEBBLE GREY	54100050001E	100
6	31.60	AK4100/6-5.0-PEBBLE GREY	54100060001D	50
7	36.60	AK4100/7-5.0-PEBBLE GREY	54100070001D	50
8	41.60	AK4100/8-5.0-PEBBLE GREY	54100080001D	50
9	46.60	AK4100/9-5.0-PEBBLE GREY	54100090001D	50
10	51.60	AK4100/10-5.0-PEBBLE GREY	54100100001D	50
11	56.60	AK4100/11-5.0-PEBBLE GREY	54100110001D	50
12	61.60	AK4100/12-5.0-PEBBLE GREY	54100120001D	50

Colours

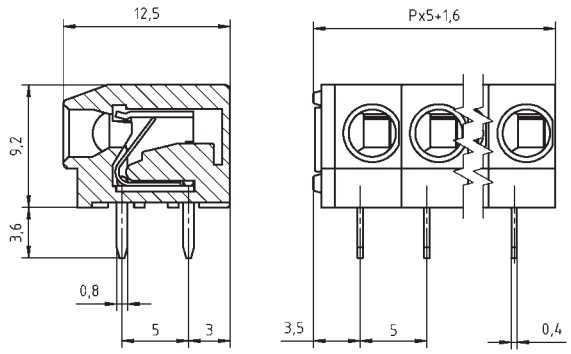
PEBBLE GREY, RAL 7032 — BLUE, RAL 5015

Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

Accessories

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

See pages 282 ff for detail and general accessories
and see pages 12/13 concerning services.



Ratings

		c UL us		VDE	
Usegroup	B	C	D		
Rated Voltage	300 V	-	300 V	250 V	
Rated Current	10 A	-	10 A	17.5 A	
Rated Wire Size				min	max
solid	AWG 20-14	-	AWG 20-14	0.5 mm²	2.5 mm²
stranded	-	-	-	-	-
Test Voltage	1.6 kV	-	1.6 kV	2.0 kV	