

AK3000/..-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 | | |

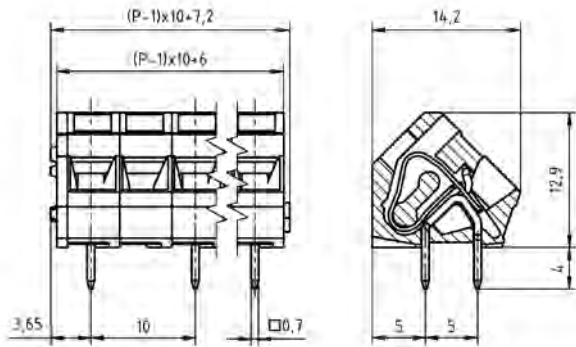
Colours

| | |
|---|---|
|  PEBBLE GREY, RAL 7032 |  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 | 17.20 | AK3000/2-10.0-PEBBLE GREY | 53000020041E | 100 |
| 3 | 27.20 | AK3000/3-10.0-PEBBLE GREY | 53000030041E | 100 |
| 4 | 37.20 | AK3000/4-10.0-PEBBLE GREY | 53000040041E | 100 |
| 5 | 47.20 | AK3000/5-10.0-PEBBLE GREY | 53000050041E | 100 |
| 6 | 57.20 | AK3000/6-10.0-PEBBLE GREY | 53000060041D | 50 |
| 7 | 67.20 | AK3000/7-10.0-PEBBLE GREY | 53000070041D | 50 |
| 8 | 77.20 | AK3000/8-10.0-PEBBLE GREY | 53000080041D | 50 |
| 9 | 87.20 | AK3000/9-10.0-PEBBLE GREY | 53000090041D | 50 |
| 10 | 97.20 | AK3000/10-10.0-PEBBLE GREY | 53000100041D | 50 |
| 11 | 107.20 | AK3000/11-10.0-PEBBLE GREY | 53000110041D | 50 |
| 12 | 117.20 | AK3000/12-10.0-PEBBLE GREY | 53000120041D | 50 |
| 13 | 127.20 | AK3000/13-10.0-PEBBLE GREY | 53000130041D | 50 |
| 14 | 137.20 | AK3000/14-10.0-PEBBLE GREY | 53000140041D | 50 |
| 15 | 147.20 | AK3000/15-10.0-PEBBLE GREY | 53000150041D | 50 |
| 16 | 157.20 | AK3000/16-10.0-PEBBLE GREY | 53000160041D | 50 |
| 17 | 167.20 | AK3000/17-10.0-PEBBLE GREY | 53000170041D | 50 |
| 18 | 177.20 | AK3000/18-10.0-PEBBLE GREY | 53000180041D | 50 |
| 19 | 187.20 | AK3000/19-10.0-PEBBLE GREY | 53000190041D | 50 |
| 20 | 197.20 | AK3000/20-10.0-PEBBLE GREY | 53000200041D | 50 |
| 21 | 207.20 | AK3000/21-10.0-PEBBLE GREY | 53000210041D | 50 |
| 22 | 217.20 | AK3000/22-10.0-PEBBLE GREY | 53000220041D | 50 |
| 23 | 227.20 | AK3000/23-10.0-PEBBLE GREY | 53000230041D | 50 |
| 24 | 237.20 | AK3000/24-10.0-PEBBLE GREY | 53000240041D | 50 |



Ratings

| Usegroup | c RALUS | | VDE | |
|-----------------|----------|-----------|-----------|---------------------|
| | 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 | 2.5 mm ² |
| | stranded | AWG 28-14 | AWG 28-14 | 2.5 mm ² |
| Test Voltage | 1.6 kV | 1.6 kV | - | 3.5 kV |