

# Product data sheet

Specifications



## PratiKa wander plug - straight - 16 A - 3P + N + E - 200...250 V AC - IP44

PKE16M425

### Main

|                           |              |
|---------------------------|--------------|
| Range                     | PratiKa      |
| Product or component type | Wander plug  |
| Device short name         | PratiKa plug |
| Plug, socket category     | Low voltage  |
| Poles description         | 3P + N + E   |
| Network type              | AC           |
| Outlet standard           | Industrial   |

### Complementary

|                                     |   |
|-------------------------------------|---|
| Plug, socket, control station shape | Straight  |
| [In] rated current                  | 16 A  |
| [Ue] rated operational voltage      | 200...250 V                                     |
| Network frequency                   | 50/60 Hz  |
| Ground lug clockwise position       | 9 h   |
| Plug, socket material               | Housing: self-extinguishing engineering polymer |
| Contacts material                   | Sleeves: brass                                  |
| Connections - terminals             | Captive screws                                  |
| Cable cross section                 | 1...4 mm <sup>2</sup>                           |
| Cable outer diameter                | 8...15 mm                                       |
| Cable entry                         | Fair lead<br>Cable gland                        |
| Thread type                         | Pg 21   |
| Net weight                          | 0.19 kg   |
| Height                              | 142 mm  |
| Width                               | 74 mm   |
| Depth                               | 74 mm   |
| Colour                              | Grey (RAL 7035)                                 |
| Voltage colour                      | Blue  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | IEC 60309-2<br>IEC 60309-1                      |
| IP degree of protection               | IP44 conforming to IEC 60529                    |
| IK degree of protection               | IK08 conforming to EN 62262                     |
| Fire resistance                       | 850 °C conforming to IEC 60695-2-11             |
| Relative humidity                     | 50 % at 40 °C<br>70 % at 30 °C<br>90 % at 20 °C |
| Operating altitude                    | 2000 m  |
| Ambient air temperature for operation | 35 °C ( 86400 s )<br>-25...40 °C                |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 190.0 g  |
| Package 1 Height             | 15 cm    |
| Package 1 width              | 5.5 cm   |
| Package 1 Length             | 8 cm     |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 10       |
| Package 2 Weight             | 2.058 kg |
| Package 2 Height             | 10 cm    |
| Package 2 width              | 26.3 cm  |
| Package 2 Length             | 27 cm    |
| Unit Type of Package 3       | S03      |
| Number of Units in Package 3 | 30       |
| Package 3 Weight             | 6.661 kg |
| Package 3 Height             | 30 cm    |
| Package 3 width              | 30 cm    |
| Package 3 Length             | 40 cm    |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                     |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|