

# Product data sheet

Specifications



## PratiKa wander plug - straight - 16 A - 3P + E - 100...130 V AC - IP44

PKX16M414

### Main

|                           |              |
|---------------------------|--------------|
| Range                     | PratiKa      |
| Product Or Component Type | Wander plug  |
| Device Short Name         | PratiKa plug |
| Plug, Socket Category     | Low voltage  |
| Poles Description         | 3P + E       |
| Network Type              | AC           |
| Outlet Standard           | Industrial   |

### Complementary

|                                     |   |
|-------------------------------------|---|
| Plug, Socket, Control Station Shape | Straight  |
| [In] Rated Current                  | 16 A  |
| [Ue] Rated Operational Voltage      | 100...130 V                                     |
| Network Frequency                   | 50/60 Hz  |
| Ground Lug Clockwise Position       | 4 h   |
| Plug, Socket Material               | Housing: self-extinguishing engineering polymer |
| Contacts Material                   | Sleeves: brass                                  |
| Connections - Terminals             | Fast connection                                 |
| Cable Cross Section                 | 1...2.5 mm²                                     |
| Cable Outer Diameter                | 8...15 mm                                       |
| Cable Entry                         | Cable gland<br>Fair lead                        |
| Thread Type                         | Pg 16   |
| Net Weight                          | 0.18 kg   |
| Height                              | 139 mm  |
| Width                               | 65 mm   |
| Depth                               | 65 mm   |
| Colour                              | Grey (RAL 7035)                                 |
| Voltage Colour                      | Yellow  |

### Environment

|           |                            |
|-----------|----------------------------|
| Standards | IEC 60309-2<br>IEC 60309-1 |
|-----------|----------------------------|

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

|                                       |   |
|---------------------------------------|---|
| 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 Height             | 5.0 cm   |
| Package 1 Width              | 5.4 cm   |
| Package 1 Length             | 15.0 cm  |
| Package 1 Weight             | 161.0 g  |
| Unit Type Of Package 2       | S03      |
| Number Of Units In Package 2 | 30       |
| Package 2 Height             | 30.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 5.797 kg |

## Contractual warranty

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

## Sustainability

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RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

## Certifications & Standards

|                       |   |
|-----------------------|---|
| Reach Regulation      | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive     | Compliant with Exemptions   |
| China Rohs Regulation | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Weee                  | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile   | No need of specific recycling operations  |