

# Product datasheet

Specifications



## PratiKa industrial socket - 16 A - 2P + E - 380...415 V AC - IP44

83107

Discontinued on: 29 Jul 2022

To be end-of-service on: 30 Dec 2025

Discontinued

### Main

|                           |                |
|---------------------------|----------------|
| Range                     | PratiKa        |
| Product Or Component Type | Socket         |
| Device Short Name         | PratiKa socket |
| Plug, Socket Category     | Low voltage    |
| Poles Description         | 2P + E         |
| Network Type              | AC             |
| Outlet Standard           | Industrial     |

### Complementary

|                                     |                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------|
| Mounting Mode                       | Wall-mounted                                                                      |
| Plug, Socket, Control Station Shape | Angled                                                                            |
| [In] Rated Current                  | 16 A                                                                              |
| [Ue] Rated Operational Voltage      | 380...415 V                                                                       |
| Network Frequency                   | 50/60 Hz                                                                          |
| Ground Lug Clockwise Position       | 9 h                                                                               |
| Plug, Socket Material               | Housing: self-extinguishing engineering polymer                                   |
| Contacts Material                   | Pins: stainless steel<br>Sleeves: nickel plated brass<br>Springs: stainless steel |
| Connections - Terminals             | Captive screws, completely loosened                                               |
| Cable Cross Section                 | 1...4 mm²                                                                         |
| Cable Outer Diameter                | 8...15 mm                                                                         |
| Base Dimension                      | 80 x 100 mm                                                                       |
| Height                              | 100 mm                                                                            |
| Width                               | 80 mm                                                                             |
| Depth                               | 154 mm                                                                            |
| Colour                              | Grey (RAL 7035)                                                                   |
| Voltage Colour                      | Red                                                                               |

### Environment

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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 |
| Ambient Air Temperature For Operation | 35 °C ( 86400 s )                               |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type Of Package 1       | PCE     |
| Number Of Units In Package 1 | 1       |
| Package 1 Height             | 8 cm    |
| Package 1 Width              | 12.5 cm |
| Package 1 Length             | 15 cm   |
| Package 1 Weight             | 246 g   |

## Contractual warranty

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

Sustainability



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Transparency   RoHS/REACH

## Well-being performance

 Rohs Exemption Information

Yes

## Certifications & Standards

|                          |                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                     |
| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope)                                                            |
| 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>                                                                         |
| Circularity Profile      | No need of specific recycling operations                                                                              |