

Product data sheet

Specifications



PratiKa industrial socket - 16 A - 3P + E - 200...250 V AC - IP44

83105

⚠ Discontinued on: Jun 30, 2022

⚠ Discontinued

Main

| | |
|---------------------------|----------------|
| Range | PratiKa |
| Product Or Component Type | Socket |
| Device Short Name | PratiKa socket |
| Plug, Socket Category | Low voltage |
| Poles Description | 3P + 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 | 200...250 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 Sleeves: nickel plated brass Springs: stainless steel |
| Connections - Terminals | Captive screws, completely loosened |
| Cable Cross Section | 1...4 mm² |
| Cable Outer Diameter | 8...15 mm |
| Net Weight | 0.3 kg |
| Base Dimension | 80 x 100 mm |
| Height | 100 mm |
| Width | 80 mm |
| Depth | 155 mm |
| Colour | Grey (RAL 7035) |
| Voltage Colour | Blue |

Environment

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

| | |
|---------------------------------------|---|
| Standards | EN 60309-2 EN 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 70 % at 30 °C 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 | 13.5 cm |
| Package 1 Width | 8 cm |
| Package 1 Length | 15 cm |
| Package 1 Weight | 262 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 | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |