

Product datasheet

Specifications



PratiKa industrial socket - 16 A - 3P + N + E - 480...500 V AC - IP67

83162

⚠ Discontinued on: 30 Jun 2023

⚠ Discontinued

Main

Range	PratiKa
Product Or Component Type	Socket
Device Short Name	PratiKa socket
Plug, Socket Category	Low voltage
Poles Description	3P + N + 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	480...500 V
Network Frequency	50/60 Hz
Ground Lug Clockwise Position	7 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 mm ²
Cable Outer Diameter	8...15 mm
Cable Entry	Cable gland
Thread Type	Pg 21
Net Weight	0.487 kg
Base Dimension	106 x 130 mm
Height	178 mm
Width	106 mm
Depth	143 mm
Colour	Grey (RAL 7035)
Voltage Colour	Black

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

Environment

Standards	EN 60309-2 EN 60309-1
Ip Degree Of Protection	IP67 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	14.5 cm
Package 1 Width	10.7 cm
Package 1 Length	17.8 cm
Package 1 Weight	431.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	2
Package 2 Height	11.8 cm
Package 2 Width	21.0 cm
Package 2 Length	27.5 cm
Package 2 Weight	960.0 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	6
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	3.593 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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RoHS/REACH

Well-being performance

✓

Mercury Free

✓

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
Circularity Profile	No need of specific recycling operations