

Product data sheet

Specifications



PratiKa industrial socket - 16 A - 2P - 20...25 V AC - IP44

82101

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

Range	PratiKa
Product Or Component Type	Socket
Device Short Name	PratiKa socket
Plug, Socket Category	Extra-low voltage
Poles Description	2P
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	20...25 V
Network Frequency	50/60 Hz
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	4...10 mm ²
Cable Outer Diameter	6...23 mm
Cable Entry	Fair lead
Thread Type	Pg 21
Net Weight	0.199 kg
Base Dimension	70 x 82 mm
Height	118 mm
Width	70 mm
Depth	81 mm
Colour	Grey (RAL 7035)
Voltage Colour	Violet

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 60309-1 EN 60309-2
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	7.0 cm
Package 1 Width	7.5 cm
Package 1 Length	12.0 cm
Package 1 Weight	184.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	15.5 cm
Package 2 Width	21.0 cm
Package 2 Length	27.5 cm
Package 2 Weight	1.962 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	20
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	4.411 kg

Sustainability

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[Guide to assess a product's sustainability >](#)



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