Product datasheet

Specifications



PratiKa wander socket - straight - 16 A - 3P + N + E - 480...500 V AC - IP44

PKF16M445

Discontinued on: 29 Jul 2022

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

Discontinued

Main

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

Complementary

Plug, Socket, Control Station Shape	Straight
[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	Sleeves: brass
Connections - Terminals	Captive screws
Cable Cross Section	1…4 mm²
Cable Outer Diameter	8…15 mm
Cable Entry	Cable gland Fair lead
Thread Type	Pg 21
Net Weight	0.21 kg
Height	97 mm
Width	97 mm
Depth	153 mm
Colour	Grey (RAL 7035)
Voltage Colour	Black

Environment

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

Standards	IEC 60309-1 IEC 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 60695-2-1
Relative Humidity	50 % at 40 °C 70 % at 30 °C 90 % at 20 °C
Ambient Air Temperature For Operation	35 °C (86400 s) -25…40 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10 cm
Package 1 Width	9 cm
Package 1 Length	7 cm
Package 1 Weight	554 g

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency



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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations