

Product data sheet

Specifications



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

PKF16M445

ⓘ Discontinued on: 30 June 2022

ⓘ 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 mm ²
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

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 Weight	554.0 g
Package 1 Height	10 cm
Package 1 width	9 cm
Package 1 Length	7 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile

Contractual warranty

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

Recommended replacement(s)

PKF16M445 is replaced by:

1x



PratiKa wander socket - straight - 16 A - 3P + N + E - 480...500 V AC - IP44
PKY16M445