

Product datasheet

Specifications



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

PKE16M445

⚠ Discontinued on: 30 Jun 2023

⚠ Discontinued

Main

Range	PratiKa
Product or component type	Wander plug
Device short name	PratiKa plug
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	Fair lead Cable gland
Thread type	Pg 21
Net weight	0.19 kg
Height	142 mm
Width	74 mm
Depth	74 mm
Colour	Grey (RAL 7035)
Voltage colour	Black

Environment

Standards	IEC 60309-1 IEC 60309-2
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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

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
Operating altitude	2000 m
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	15 cm
Package 1 Width	6 cm
Package 1 Length	6 cm
Package 1 Weight	190 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	12 cm
Package 2 Width	26 cm
Package 2 Length	26 cm
Package 2 Weight	1.985 kg
Unit Type of Package 3	S03
Number of Units in Package 3	30
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	6.442 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
SCIP Number	661ec80b-b956-4b0a-92bb-53046f4cfb4c

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

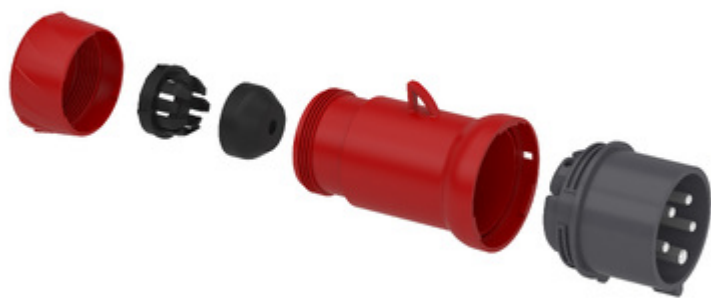
Technical Illustration

Exploded view



Technical Illustration

Exploded view



Technical Illustration

Exploded view



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Exploded view



Technical Illustration

Exploded view

