

# Product data sheet

Specifications



## PratiKa wander socket - straight - 16 A - 3P + N + E - 380...415 V AC - IP44

PKF16M435

### Main

Range	PratiKa
Product or component type	Wander socket
Device short name	PratiKa socket
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	380...415 V
Network frequency	50/60 Hz
Ground lug clockwise position	6 h
Plug, socket material	Housing: self-extinguishing engineering polymer
Contacts material	Sleeves: brass
Connections - terminals	Captive screws
Cable cross section	1...4 mm <sup>2</sup>
Cable outer diameter	8...15 mm
Cable entry	Fair lead Cable gland
Thread type	Pg 21
Net weight	0.21 kg
Height	97 mm
Width	97 mm
Depth	153 mm
Colour	Grey (RAL 7035)
Voltage colour	Red

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	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	6.500 cm
Package 1 Width	9.500 cm
Package 1 Length	16.500 cm
Package 1 Weight	205.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	17.000 cm
Package 2 Width	27.000 cm
Package 2 Length	27.000 cm
Package 2 Weight	2.206 kg
Unit Type of Package 3	S03
Number of Units in Package 3	20
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	4.800 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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**Recommended replacement(s)**