

Product datasheet

Specifications



PratiKa socket - screw - angled - 16A - 2P + E - 100...130 V AC - panel

PKF16F413

Main

Range	Mureva
Product or component type	Socket
Device short name	Mureva socket
Plug, socket category	Low voltage
Poles description	2P + E
Network type	AC
Outlet standard	Industrial

Complementary

Mounting mode	Panel-mounted
Plug, socket, control station shape	Angled
[In] rated current	16 A
[Ue] rated operational voltage	100...130 V
Network frequency	50/60 Hz
Ground lug clockwise position	4 h
Plug, socket material	Housing: self-extinguishing engineering polymer
Contacts material	Sleeves: brass
Connections - terminals	Captive screws
Cable cross section	1...4 mm ²
Net weight	0.137 kg
Base dimension	65 x 85 mm
Height	85 mm
Width	65 mm
Depth	103 mm
Colour	Grey (RAL 7035)
Voltage colour	Yellow

Environment

Standards	IEC 60309-2 IEC 60309-1
IP degree of protection	IP44 conforming to IEC 60529
IK degree of protection	IK08 conforming to EN 62262

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

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)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	9.000 cm
Package 1 Length	6.200 cm
Package 1 Weight	122.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	8.800 cm
Package 2 Width	26.300 cm
Package 2 Length	27.000 cm
Package 2 Weight	1.387 kg
Unit Type of Package 3	S03
Number of Units in Package 3	30
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	4.648 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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	89350e0d-a4ac-4516-bf86-fdaed8a227fc
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	33
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins