

Product data sheet

Specifications



PratiKa industrial socket - 16 A - 3P + E - 200...250 V AC - IP44

83105

! Discontinued on: 30 June 2022

! Discontinued

Main

Range	PratiKa
Product or component type	Socket
Device short name	PratiKa socket
Plug, socket category	Low voltage
Poles description	3P + E
Network type	AC
Outlet standard	Industrial

Complementary

Mounting mode	Wall-mounted
Plug, socket, control station shape	Angled
[In] rated current	16 A
[Ue] rated operational voltage	200...250 V
Network frequency	50/60 Hz
Ground lug clockwise position	9 h
Plug, socket material	Housing: self-extinguishing engineering polymer
Contacts material	Pins: stainless steel Sleeves: nickel plated brass Springs: stainless steel
Connections - terminals	Captive screws, completely loosened
Cable cross section	1...4 mm ²
Cable outer diameter	8...15 mm
Net weight	0.3 kg
Base dimension	80 x 100 mm
Height	100 mm
Width	80 mm
Depth	155 mm
Colour	Grey (RAL 7035)

Voltage colour	Blue
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Environment

Standards	EN 60309-2 EN 60309-1
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
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 Weight	262.0 g
Package 1 Height	13.5 cm
Package 1 width	8 cm
Package 1 Length	15 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Weight	1.171 kg
Package 2 Height	15.5 cm
Package 2 width	20.5 cm
Package 2 Length	27 cm
Unit Type of Package 3	S03
Number of Units in Package 3	8
Package 3 Weight	2.829 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 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
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Recommended replacement(s)

83105 is replaced by:

1x



PratiKa socket - screw - angled - 16A - 3P + E - 200...250 V AC - wall
PKF16W424
