

# Product data sheet

Specifications



## PratiKa industrial socket - 16 A - 3P + N + E - 480...500 V AC - IP67

83162

### Main

Range	PratiKa
Product or component type	Socket
Device short name	PratiKa socket
Plug, socket category	Low voltage
Poles description	3P + N + 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	480...500 V
Network frequency	50/60 Hz
Ground lug clockwise position	7 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 <sup>2</sup>
Cable outer diameter	8...15 mm
Cable entry	Cable gland
Thread type	Pg 21
Net weight	0.487 kg
Base dimension	106 x 130 mm
Height	178 mm
Width	106 mm
Depth	143 mm

Colour	Grey (RAL 7035)
Voltage colour	Black

## Environment

Standards	EN 60309-2 EN 60309-1
IP degree of protection	IP67 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	431.0 g
Package 1 Height	14.5 cm
Package 1 width	10.7 cm
Package 1 Length	17.8 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	2
Package 2 Weight	960.0 g
Package 2 Height	11.8 cm
Package 2 width	21 cm
Package 2 Length	27.5 cm
Unit Type of Package 3	S03
Number of Units in Package 3	6
Package 3 Weight	3.593 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

# Contractual warranty

Warranty

18 months