

# Product data sheet

Specifications



## PratiKa industrial socket - 125 A - 3P + E - 480...500 V AC - IP67

81297

! 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	Panel-mounted
Plug, socket, control station shape	Angled
[In] rated current	125 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	16...70 mm <sup>2</sup>
Net weight	1.205 kg
Base dimension	110 x 114 mm
Height	114 mm
Width	129 mm
Depth	166 mm
Colour	Grey (RAL 7035)
Voltage colour	Black

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	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	1.499 kg
Package 1 Height	11.4 cm
Package 1 width	11 cm
Package 1 Length	16.6 cm
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	15.431 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 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
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## Recommended replacement(s)

81297 is replaced by:

1x



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