

Product sheet

PratiKa Straight Socket 125 A 2P+E IP67

Brand: SCHNEIDER

Reference: IMPO 81490



Industrial straight mobile connector, 125 A, 2P+E, 200...250 V AC, with IP67 and IK08 protection rating. Designed for demanding environments, compatible with IEC 60309-1/2 standard. Body made of self-extinguishing polymer, contacts in stainless steel and nickel-plated brass.

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Description

High-capacity industrial straight mobile connector, designed for low-voltage applications with a nominal current of 125 A and operating voltage of 200...250 V AC. Its robust structure and IP67 protection make it suitable for demanding environments, including outdoor use and areas exposed to dust and water. Compatible with industrial standards IEC 60309-1 and IEC 60309-2.

Technical Features

- Number of poles: 2P+E
- Network type: AC
- Rated current: 125 A
- Rated operating voltage: 200...250 V
- Supply frequency: 50/60 Hz
- Earth terminal position: 6 h
- Housing material: Engineering self-extinguishing polymer
- Contact material: Stainless steel pins and springs, nickel-plated brass sleeves
- Connections: Non-loosening screws
- Cable cross-section: 16...70 mm²
- Outer cable diameter: 26...48 mm
- Cable entry: Cable gland
- Thread type: Pg 48
- Protection rating IP: IP67 (IEC 60529)

- Protection rating IK: IK08 (EN 62262)
- Fire resistance: 850 °C (IEC 60695-2-1)
- Operating ambient temperature: -25...40 °C
- Relative humidity: 50 % at 40 °C, 70 % at 30 °C, 90 % at 20 °C
- Weight: 1.4 kg
- Dimensions: 131 mm (height) x 131 mm (width) x 325 mm (depth)
- Color: Gray (RAL 7035), blue voltage code
- Standards: IEC 60309-1, IEC 60309-2
- Sustainable offering status: Green Premium product
- EU RoHS Directive: Compliant
- Contains SVHC above threshold (REACH)
- Mercury-free product
- RoHS exemptions: Yes

Specifications

Frequency	50/60 Hz
Rated current (A)	125
Width	131 mm
Colour	Grey
Diameter	48 mm
EAN	3303430814900
Manufacturer	SCHNEIDER
Range	Industrial
Material	Polímero
No. of poles	2P+E
Weight (kg)	1,4
Depth	325 mm
Protection	IP67 - uso externo
Cable cross-section (mm²)	16
Rated voltage	250
Current type	AC

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