



SEZ industrial sockets, plugs and connectors have been designed to connect electrical devices to low voltage electric energy in civil engineering, electric assembly sector, engineering industry, etc. Sockets and plugs are available in the following ranges:

- nominal current: 16 A, 32 A, 63 A, 125 A
- nominal voltage: 110 V ~, 230 V ~, 400 V ~, 500 V ~
- nominal frequency: 50 Hz and 60 Hz
- degree of protection: IP 44, IP 54, IP 67
- number of poles: 3P (2P + PE), 4P (3P + PE), 5P (3P + N + PE)
- operating temperature: - 25 °C to + 55 °C
- halogen-free material in compliance with EN 60754-2

Our sockets, plugs and connectors are manufactured under the European standards EN 60309 – 1, 2 which comply with an international recommendation IEC 60309 – 1, 2.

Identification colour

Nominal current

Nominal voltage

Frequency

Degree of protection

No. of pole

Earth hour position

Connection system

Flexible conductors

Surface treatment contacts

blue

16 A

230 V ~

50/60 Hz

IP67

2P + PE

6 h

screws

1 - 2,5 mm²

passivated brass

Operating temperature

Glow wire test (GWT)

Thermo-pressure with ball

Insulation resistance

-25 °C to +55 °C

850 °C (active parts)

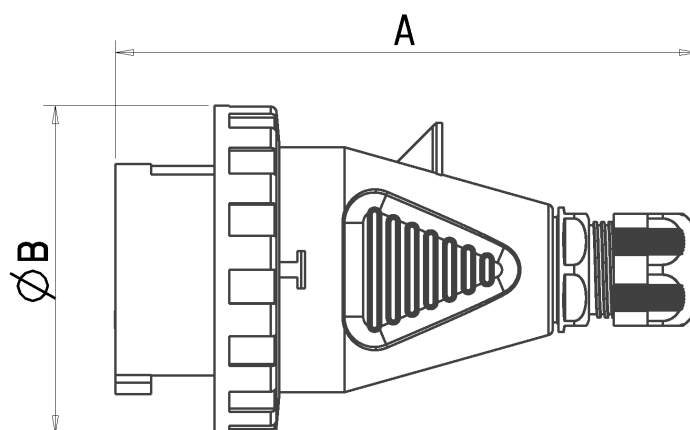
650 °C (passive parts)

125 °C (active parts)

80 °C (passive parts)

> 10 MΩ

Dimensional drawing



			(mm)		
Amp	Poles	Ord. No.	A	Ø B	R
16	3	100356	149	70	9,0 - 16

R - sealing range

Technical symbols



screws


125 °C (active parts)
80 °C (passive parts)


-25 °C to +55 °C

GWT

850 °C (active parts)
650 °C (passive parts)

IP

IP67

Standards/Approvals


IEC 60309-1, - 2
STN EN 60309-1, - 2

