



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

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

red

Nominal current

16 A

Nominal voltage

400 V ~

Frequency

50/60 Hz

Degree of protection

IP67

No. of pole

3P + N + PE

Earth hour position

6 h

Connection system

screws

Flexible conductors

1 - 2,5 mm²

Operating temperature

-25 °C to +55 °C

Glow wire test (GWT)

850 °C (active parts)

650 °C (passive parts)

Thermo-pressure with ball

125 °C (active parts)

80 °C (passive parts)

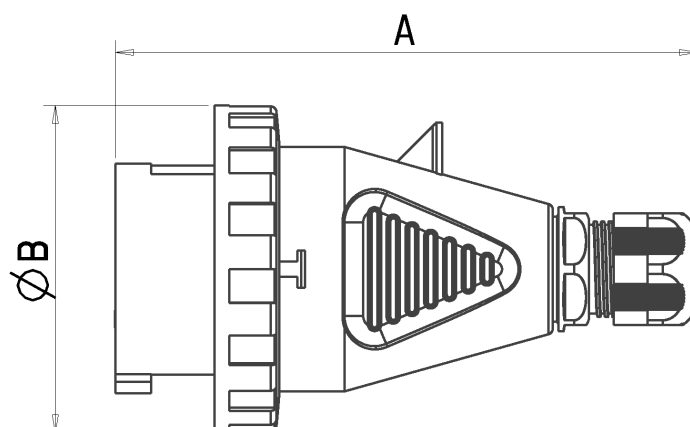
Insulation resistance

> 10 MΩ

Surface treatment contacts

passivated brass

Dimensional drawing



			(mm)		
Amp	Poles	Ord. No.	A	Ø B	R
16	5	100364	155	87	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

SEZ DK a.s., M. R. Štefánika 1831/46
026 19 Dolný Kubín, Slovensko
Tel.: +421 43 5809 226; +421 908 948 580

e-mail: sales@sez.sk
www.sez.sk
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Data, measures, designs and pictures are shown as informative purposes only and could be changed without prior notice.