

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: 110V, 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	Operating temperature	-25 °C to +55 °C
Nominal current	16 A	Glow wire test (GWT)	850 °C (active parts) 650 °C (passive parts)
Nominal voltage	400 V	Thermo-pressure with ball 125 °C (active parts)	80 °C (passive parts)
Frequency	50/60 Hz	Insulation resistance	> 10 M Ω
Degree of protection No. of pole Earth	IP44 3P + N + PE		
hour position Connection system Flexible conductors	6 h screws		
Rigid conductors 1 - 4 mm ²	1 - 2,5 mm ²		
Surface treatment contacts passivated brass			

Dimensional drawing

		(mm)											
Amp	Poles	Ord. No.	A	B	C	D	F	E1	E2				R
16	5	102208	182	113	90	71	67	45	55	8,0	22		

R - sealing range

Technical symbols



screws



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



-25 °C to +55 °C 850 °C (active parts)
650 °C (passive parts)

GWT

IP

IP44

Standards/Approvals

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

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