

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

- rated current: 16 A, 32 A, 63 A, 125 A
- rated voltage: 110V, 230V, 400V, 500V
- 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 according to European standards EN 60309 – 1, 2, which meet the international recommendation IEC 60309 – 1, 2.

32 A socket contains a tubular fuse 10 A.

Identification color	Red
Rated current	32 A
Rated voltage	400 V
Frequency	50/60 Hz
Degree of coverage	IP44
Number of poles	3P + N + PE
Hour angle 6 h	
Screw connection system	
Wire cross-sections - flexible 2.5 - 6 mm ²	
Wire cross-sections - solid 2.5 - 10 mm ²	
Surface treatment of contacts passivated brass	

Operating temperature -25 °C to +55 °C	
Glow Wire Test (GWT) 850 °C (active parts)	650 °C (passive parts)
Pressure test with a steel ball at temperature	125 °C (active parts)
Insulation resistance	80 °C (passive parts)
	> 10 M Ω

Dimensional drawing

		(mm)										
Amp	Poles	Ord. no.	AB	CD	E1	E2					R	
32		5 102211 193 11	8	90	71	67	45	55	8,0	- 22		

R - sealing range

Technical symbols



screw 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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