Product data sheet
CEE Cable socket
ISGN 12553
Ord. No. 101270



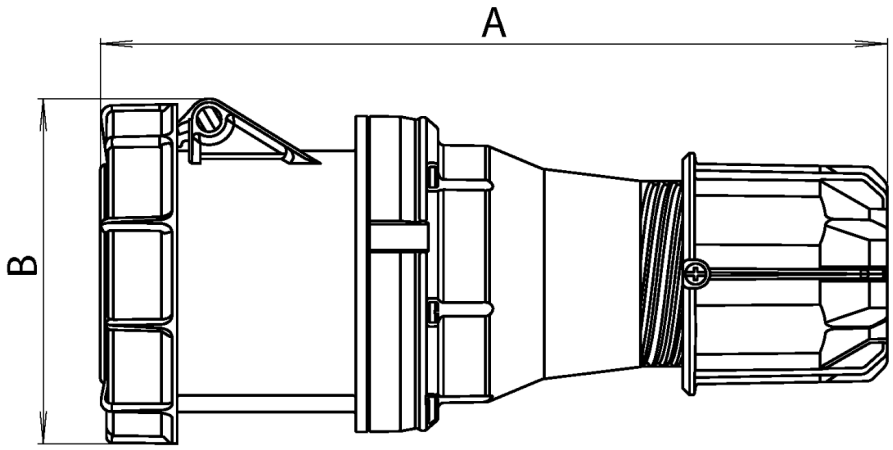
SEZ industrial sockets, plugs and connectors have been designed to connect electrical devices to low voltage electric energy in civil engineering, electric assembly sector, engineering industry, etc. Sockets and plugs are available in the following ranges:

- 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	red	Operating temperature	-25 °C to +55 °C
Nominal current	125 A	Glow wire test (GWT)	850 °C (active parts)
Nominal voltage	400 V ~		650 °C (passive parts)
Frequency	50/60 Hz	Thermo-pressure with ball	125 °C (active parts)
Degree of protection	IP67		80 °C (passive parts)
No. of pole	3P + N + PE	Insulation resistance	> 10 MΩ
Earth hour position	6 h		
Connection system	screws		
Flexible conductors	16 - 50 mm²		
Surface treatment contacts	passivated brass		

Dimensional drawing



			(mm)		
Amp	Poles	Ord. No.	A	B	R
125	5	101270	287	124	22,5 - 50

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

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

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Data, measures, designs and pictures are shown as informative purposes only and could be changed without prior notice.