Product data sheet

Rubber plug universal - type E /F - French/German standard

PV 16

Ord. No. 100700



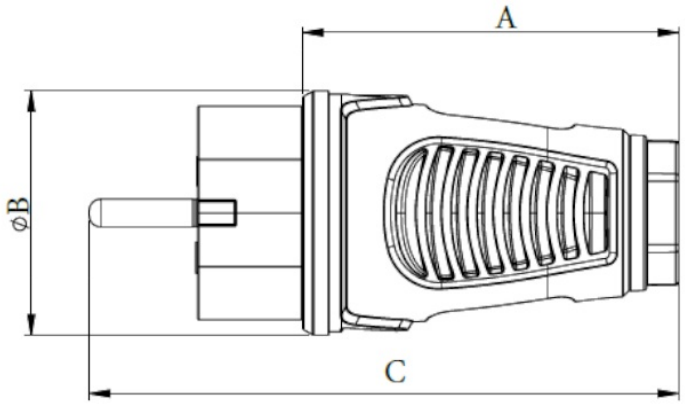
SEZ industrial sockets, plugs and connectors have been designed to connect electrical devices to low voltage electric energy in civil engineering, electric assembly sector, engineering industry, etc. Sockets and plugs are available in the following ranges:

- 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	blue	Operating temperature	-25 °C to +40 °C
Nominal current	16 A	Glow wire test (GWT)	850 °C (active parts)
Nominal voltage	250 V ~		650 °C (passive parts)
Frequency	50/60 Hz	Thermo-pressure with ball	125 °C (active parts)
Degree of protection	IP54		80 °C (passive parts)
No. of pole	2P + PE	Insulation resistance	> 10 MΩ
Earth hour position	6 h		
Connection system	screws		
Flexible conductors	0,75 - 2,5 mm²		
Surface treatment contacts	nickel-plated brass		

Dimensional drawing



			(mm)			
Amp	Poles	Ord. No.	A	Ø B	C	R
16	3	100700	65	42	102	6.0 - 19

R - sealing range

Technical symbols



screws



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



-25 °C to +40 °C

GWT

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

IP

IP54

Standards/Approvals

CE STN IEC 60884-1
DIN VDE 0620-1

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