

71222292	DATA SHEET	
valid from: 08.09.2023	ÖLFLEX® PLUG CEE (400 V) Verlängerungsleitung	

Application

For connection to any three phase alternating consumers, machines and plants on building sites, loading areas, in agriculture and other power consumers. For fixed installations on camping sites and for connections to mobile homes.

VDE guidelines recommend the versions with H07RN-F cables for outdoor use.

The current-carrying capacity of the cable itself as part of the assembly must be considered separately in addition to the rated current of the plug acc. to VDE, e.g. depending on the application acc. to DIN VDE 0298-4 or HD 60364-5-52 or IEC 60364-5-52.

Design

end 1: straight mounted CEE plug 5 pin, 6h, 400 V, 50 Hz,
cable gland with sealing, strain relief and bending protection
acc. to DIN EN IEC 60309-2 (VDE 0623-2), colour: grey and red
protection type: IP 44

end 2: straight mounted CEE socket 5 pin, 6h, 400 V, 50 Hz,
cable gland with sealing, strain relief and bending protection
acc. to DIN EN IEC 60309-2 (VDE 0623-2), colour: grey and red
protection type: IP 44

Cable type: **H07RN-F**

Conductor	fine wire strands of bare copper, acc. to IEC 60228 resp. EN 60228, class 5
Design	acc. to. EN 50525-2-21
Insulation	rubber compound EI4 acc. to EN 50363-1
Core identification code	colour-coded acc. to VDE 0293-308
Outer sheath	rubber compound EM2 acc. to EN 50363-2-1

Electrical properties at 20 °C

Nominal voltage	U ₀ / U: 450/ 750 V
Test voltage	C / C: 2500 V AC

Mechanical and thermal properties

Temperature range	up -25 °C to +60 °C max. conductor temperature
Minimum bending radius	4 to 8 x outer diameter acc. to EN 50565-1 Tab.3
Flammability	acc. to IEC 60332-1-2 resp. EN 60332-1-2

General requirements These cables are conform to the EU-Directive 2014/35/EU (Low Voltage Directive)

Environmental information These cables meet the substance-specific requirements of the EU Directive 2011/65/EU (RoHS).

Additional properties can be found in the H07RN-F data sheet.

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