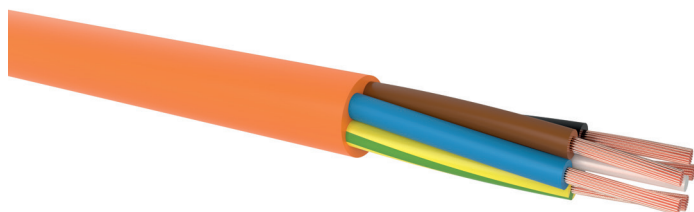


FLEXICS® 1111

PUR/PUR control cable, unscreened

DESIGN



- 1 | Bare copper conductors, fine wires class 5 or super fine wires class 6 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Core insulation of special compound of polyurethane (PUR)
- 3 | Cores are stranded together with optimal lay-length
- 4 | Special polyurethane (PUR) outer sheath, colour: grey (RAL 7001), orange (RAL 2003) or black (RAL 9005)

APPLICATION

Power, control and connecting cable for flexible use as a feed cable for extension leads and static use in dry, damp and wet rooms, for increased mechanical load. Possible outdoor use under indicated temperature range.

TECHNICAL DATA



Standard:
based on VDE 0285



Rated voltage:
300/500 V (U₀/U)



Test voltage:
core / core 3000 V / 50 Hz



Temperature range:
fixed installation: -50 °C up to 80 °C
flexible use: -40 °C up to 80 °C



Bending radius (min.):
fixed installation: 4 x Ø of cable
flexible use: 15 x Ø of cable



Core identification:
colours according to CENELEC HD 308 S2



Fire properties:
EN 60332-1-2: self-extinguishing and flame retardant

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
FLEXICS® 1111			
2 x 1	7.2	19.2	64
3 G 1	7.6	29.0	77
4 G 1	8.5	38.4	96
5 G 1	9.2	48.0	120
2 x 1.5	8.0	28.8	81
3 G 1.5	8.7	43.0	105
4 G 1.5	9.6	58.0	135
5 G 1.5	10.8	72.0	159
3 G 2.5	10.9	72.0	173
4 G 2.5	11.9	96.0	204
5 G 2.5	13.2	120.0	254

Technical changes reserved. All figures are therefore without guarantee.

14.1.2022, 10:23