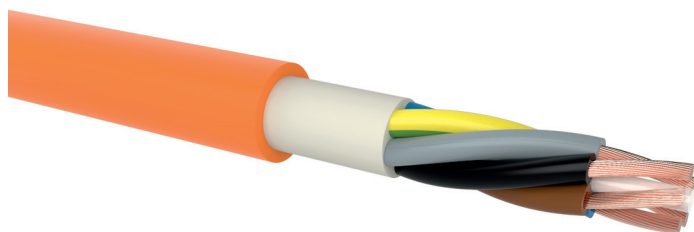


LE-Y11Y K35

PVC/PUR building site cable, cold resistant

DESIGN



- 1 | Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Core insulation of special cold resistant compound based on polyvinyl chloride (PVC)
- 3 | Cores are stranded together with optimal lay-length
- 4 | Inner sheath special cold resistant compound based on polyvinyl chloride (PVC)
- 5 | Special polyurethane (PUR) outer sheath, colour: orange (RAL 2003)

APPLICATION

Our PUR building site cables LE-Y11Y K35 have been designed for medium mechanical stress in open air, in dry, damp and wet rooms, as well as for outdoor applications and for industrial premises, for fixed installation, for direct installation on lifting tools and machines etc.

TECHNICAL DATA



Standard:
based on EN 50525-2-21



Rated voltage:
450/750 V (U₀/U)



Test voltage:
core / core 2500 V / 50 Hz



Temperature range:
fixed installation: -40 °C up to 70 °C
flexible use: -35 °C up to 70 °C



Bending radius (min.):
fixed installation: 3 x Ø of cable
flexible use: 5 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.
LE-Y11Y K35			
2 x 1.5	8.9	29	96
3 G 1.5	9.6	43	114
4 G 1.5	10.5	58	139
5 G 1.5	11.6	72	158
3 G 2.5	11.4	72	169
4 G 2.5	12.5	96	209
5 G 2.5	13.7	120	253
3 G 4	13.1	115	241
4 G 4	14.4	154	298
5 G 4	16.0	192	347
5 G 6	18.8	288	497
5 G 10	26.1	480	895
5 G 16	29.9	768	1288

Technical changes reserved. All figures are therefore without guarantee.

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