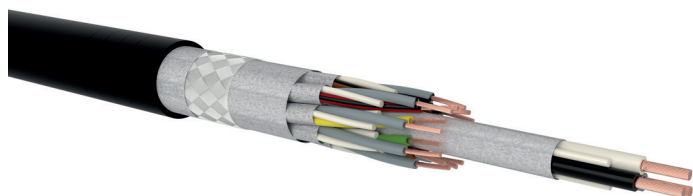


LE-XY2YCV2Y

PE control cable for rope railways, screened

DESIGN



- 1 | Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Core insulation special cold resistant compound based on polyvinyl chloride (PVC), pairs of special compound based on polyethylene (PE)
- 3 | PVC cores stranded with water-blocking fillers and with water-blocking tape wrapping. Two PE cores twisted into pairs with water-blocking fillers and 8 pairs twisted in the second layer over the first one, stranded with water-blocking fillers and with water-blocking tape wrapping
- 4 | Tinned copper wire braiding
- 5 | Water blocking tape separation
- 6 | Outer sheath of special thermoplastic elastomer compound based on polyethylene (PE), colour: black (RAL 9005)

APPLICATION

Cables for electricity distribution in flexible installations, for controlling or supplying electric and electronic devices.

TECHNICAL DATA



Standard:
TS ICS 13-2018



Rated voltage:
300/500 V (U₀/U)



Test voltage:
core / core 2500 V / 50 Hz



Temperature range:
laying temperature: max. -30 °C
operating temperature: -40 °C up to 70 °C



Bending radius (min.):
5 x Ø of cable



Core identification:
colour coded

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
LE-XY2YCV2Y			
3 x 2.5 + 8 x (2 x 0.75)	20.8	288	488

Technical changes reserved. All figures are therefore without guarantee.

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