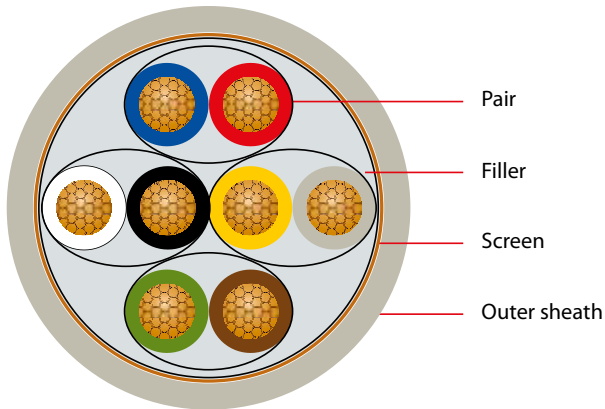


LI7YC7Y n x 2 x 1.0 GY/BU



APPLICATION

- in heat-appliances and fire resistant installations
- in the lighting and automobile sector
- for sensor applications
- plants in industrial atmosphere
- in the chemical industry

CONSTRUCTION

Conductor: tinned copper strand; $32 \times 0.2 \text{ mm} = 1.0 \text{ mm}^2$

Core insulation: ETFE; wall thickness 0.3 mm; approx. \varnothing 1.9 mm

Core identification: colours acc. VDE 0815 or customer request

Core stranding: 2 cores to pair

Filler: silicone rubber (round shaping)

Screen: tinned copper wire braid; optical coverage approx. 85 %

Outer sheath: ETFE; colour: grey (GY) or blue (BU)

No. of cores and cross section	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
2 x 2 x 1.0	0.4	8.35	124	57.5
4 x 2 x 1.0	0.4	9.88	168	99.9

ELECTRICAL CHARACTERISTICS

Test voltage 2500 V

Operating capacitance 80 nF/km

Inductance (reference values) < 1 mH/km

THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +155°C

Subject to changes due to technical progress and error



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