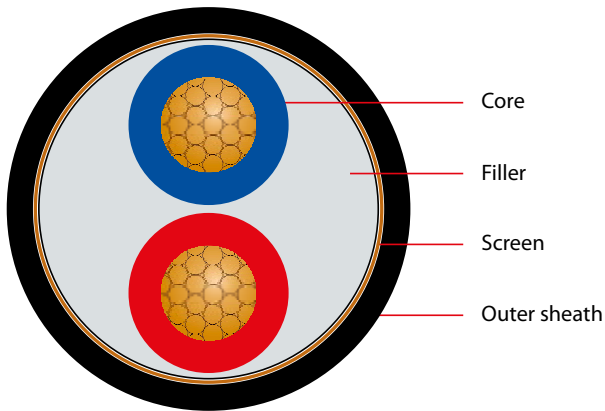


LI7YC7Y 2 x 1.5 GY / BU / BK



APPLICATION

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

CONSTRUCTION

Conductor: tinned copper strand; $48 \times 0.2 \text{ mm} = 1.5 \text{ mm}^2$

Core insulation: ETFE; wall thickness 0.3 mm; approx. \varnothing 2.23 mm

Core identification: colours acc. VDE 0815 or customer request

Filler: silicone rubber (round shaping)

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

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

No. of cores and cross section	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
2 x 1.5	0.4	5.75	53	37

ELECTRICAL CHARACTERISTICS

Operating voltage	600 V
Test voltage	2500 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature	-90°C to +155°C
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Subject to changes due to technical progress and error



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