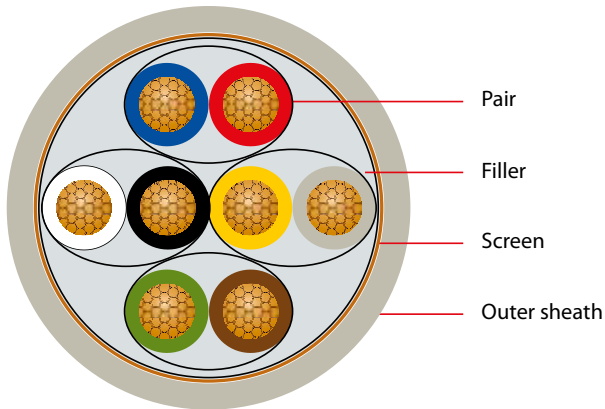


## LI7YC7Y n x 2 x 1.0 GY/BU



## 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 &amp; MECHANICAL PROPERTIES

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

