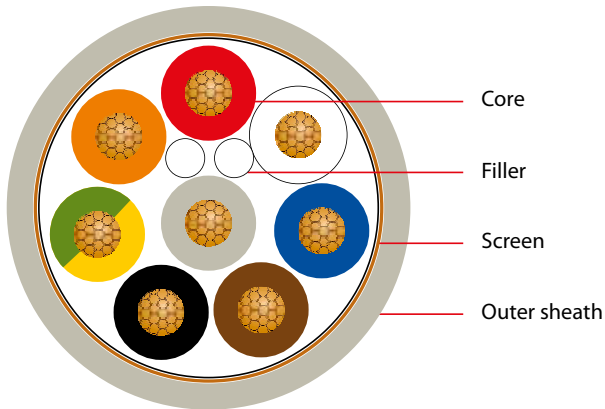


LI6YC6Y-O/J n x 1.5 GY/BU/BK



APPLICATION

- in heat-appliances and fire resistant installations
- wiring of controls and computers with high transfer-speed
- 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: FEP; wall thickness 0.35 mm; approx. \varnothing 2.3 mm

Core identification:

4 x 1,5: black, blue, brown, (O) orange or (J) green-yellow

8 x 1,5 (J): black, blue, brown, orange, red, grey, white, green-yellow
or acc. to customer request

Filler: glass fibre

Lapping: polyester tape

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

Outer sheath: FEP; 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
4 x 1.5	0.5	7.2	116	79.8
8 x 1.5	0.6	9.3	219	148

ELECTRICAL CHARACTERISTICS

Operating voltage	660 V
Test voltage	3000 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature	-90°C to +205°C
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Subject to changes due to technical progress and error



T.K. Kabel oHG · Bahnhofstraße 6 · 71384 Weinstadt

Phone +49 (0) 7151/60 68 70 · Fax +49 (0) 7151/60 91 00 · info@tk-kabel.de · www.tk-kabel.de