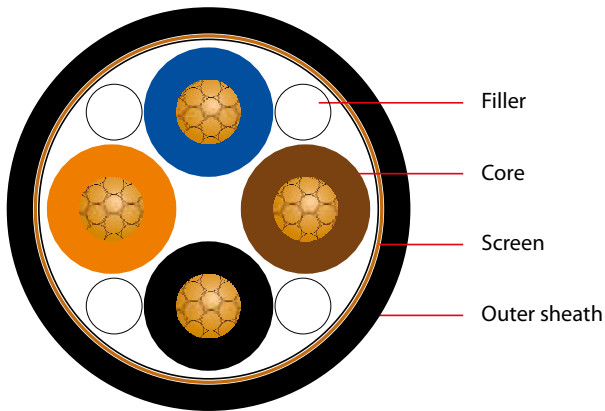


LI6YC6Y-O/J n x 0.75 GY/BU/BK



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; $24 \times 0.2 \text{ mm} = 0.75 \text{ mm}^2$

Core insulation: FEP;

9 x 0,75: wall thickness 0.25 mm; approx. \varnothing 1.65 mm

Rest: wall thickness 0.30 mm; approx. \varnothing 1.75 mm

Core identification:

4 x 0,75: black, blue, brown, (O) orange or (J) green-yellow

7 x 0,75 (J): black, blue, brown, orange, red, grey, green-yellow

9 x 0,75 (O): black, blue, brown, grey, green, red, yellow, white, violet
or acc. to customer request

Filling: 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	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
4 x 0.75	5.95	78	50
7 x 0.75	7.2	122	74
9 x 0.75	7.4	136	89.2

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

