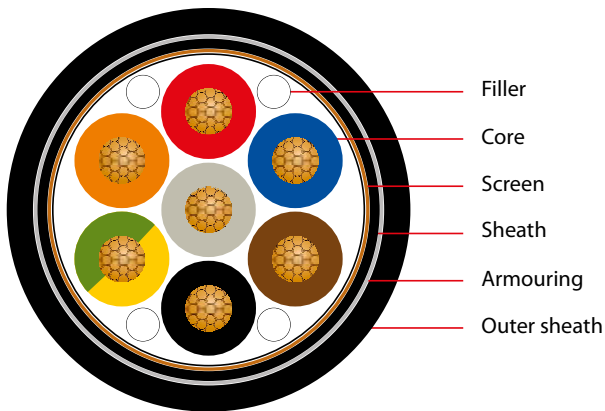


## LI6YC6YS6Y-O/J n x 0.75 BK



## 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;

n x 0.75: wall thickness 0.30 mm; approx.  $\varnothing$  1.75 mm

12 x 0.75 & 24 x 0.75: wall thickness 0.25 mm; approx.  $\varnothing$  1.65 mm

**Core identification:**

4 x 0.75: black, blue, brown, (O) orange or (J) green-yellow

7 x 0.75: black, blue, brown, orange, red, grey, (J) green-yellow

12 x 0.75 & 24 x 0.75: white (numbered with bar cod)

or acc. to customer request

**Filler:** glass fibre

**Lapping:** polyester tape

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

**Sheath:** FEP

**Armouring:** galvanized steel wire braid ( $\varnothing$  0.2 mm)

**Outer sheath:** FEP; colour: black (BK)

no. of cores and cross section	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
4 x 0.75	7.7	152	50
7 x 0.75	9.5	175	74
12 x 0.75	10.65	269	118.4
24 x 0.75	14.5	510	218

## ELECTRICAL CHARACTERISTICS

Operating voltage	300 V
Test voltage	2000 V

## THERMAL &amp; MECHANICAL PROPERTIES

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



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