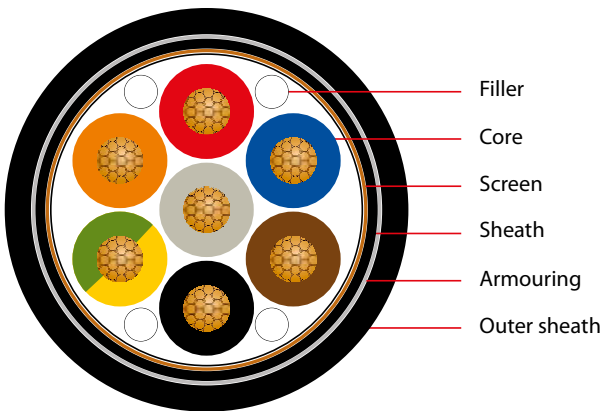


LI6YC6YS6Y-O/J n x 0.75 BK



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

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 x 0.2 mm = 0.75 mm²

Core insulation: FEP;

n x 0.75: wall thickness 0.30 mm; approx. Ø 1.75 mm

12 x 0.75 & 24 x 0.75: wall thickness 0.25 mm; approx. Ø 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 (Ø 0.2 mm)

Outer sheath: FEP; colour: black (BK)

ELECTRICAL CHARACTERISTICS

Operating voltage 300 V

Test voltage 2000 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +205°C

Subject to changes due to technical progress and error



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