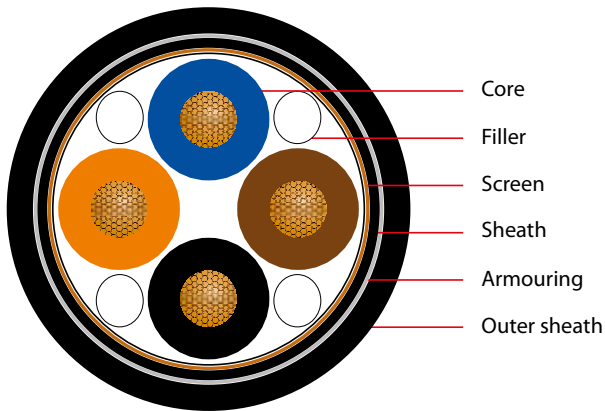


LI6YC6YS6Y-O/J n x 1.5 BK



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	9.05	214	80
5 x 1.5	0.7	10.5	256	104
8 x 1.5	0.7	11.8	335	148

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 x 0.2 mm = 1.5 mm²

Core insulation: FEP; wall thickness 0.35 mm; approx. Ø 2.30 mm

Core identification:

4 x 1.5: black, blue, brown, (O) orange or (J) green-yellow

5 x 1.5: black, blue, brown, red, (O) orange or (J) green-yellow

8 x 1.5: black, blue, brown, orange, red, grey, white and green-yellow or acc. to customer request

Filler: glass fibre

Lapping: polyester tape

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

Sheath: FEP

Armoring: galvanized steel wire braid (Ø 0.2 mm)

Outer sheath: FEP; colour: black (BK)

ELECTRICAL CHARACTERISTICS

Operating voltage 660 V

Test voltage 3000 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +205°C

Subject to changes due to technical progress and error



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