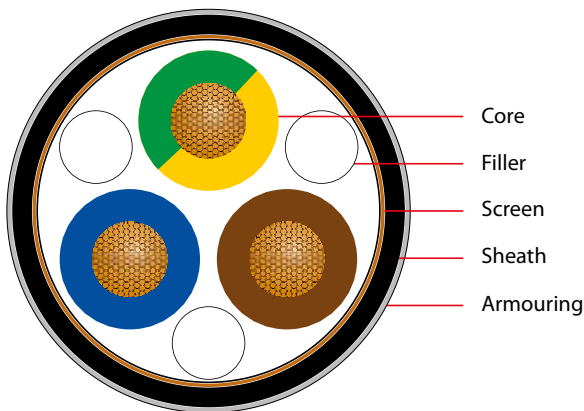


LI6YC6YS-O/J 3 x 2.5**APPLICATION**

- 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; $50 \times 0.25 \text{ mm} = 2.5 \text{ mm}^2$

Core insulation: FEP; wall thickness 0.3 mm; approx. \varnothing 2.7 mm

Core identification:

blue, brown, (O) orange or (J) green-yellow

or acc. to customer request

Filler: glass fibre

Lapping: polyester tape

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

Sheath: FEP; wall thickness 0.5 mm

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

No. of cores and cross section	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
3 x 2.5	8.4	180	101

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



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