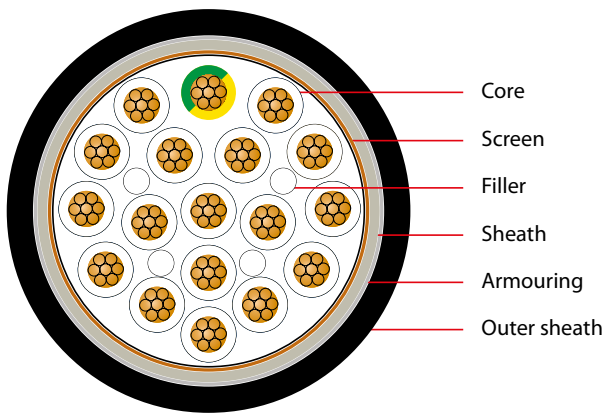


LI6YC6YS6Y-J 18 x 0.5 BK



No. of cores and cross section	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
18 x 0.5	0.8	11.75	300	121

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; 16 x 0.2 mm = 0.5 mm²
- Core insulation:** FEP; wall thickness 0.25 mm; approx. Ø 1.45 mm
- Core identification:** white with black bar code, one core green-yellow
- 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
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Subject to changes due to technical progress and error

