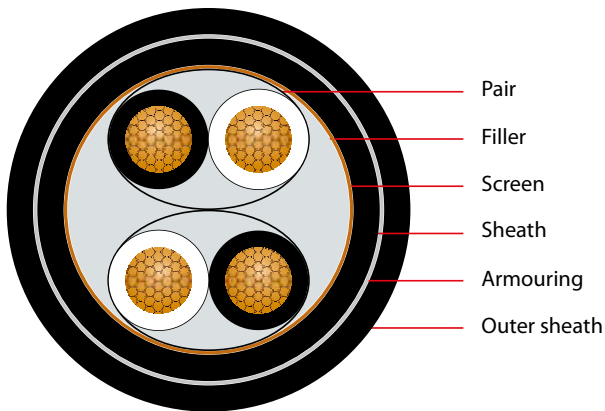


THL LI7YC7YS7Y JX IEC n x 2 x 0.75

acc. to DIN IEC 60584



No. of cores and cross section	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
1 x 2 x 0.75	0.4	6.1	68	13.2
2 x 2 x 0.75	0.5	8.9	150.4	21.8

APPLICATION

Thermo extension cable JX for temperature sensors

CONSTRUCTION

Conductor: thermo extension alloy Fe-CuNi, JX IEC;
24 x 0.2 mm = 0.75 mm²

Core insulation: ETFE; wall thickness 0.25 mm; approx. Ø 1.65 mm

Core identification: black (+) and white (-),
from 2 x 2 x 0.75: additional pairs with bar code

Filler: silicone rubber (round shaping)

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

Sheath: ETFE

Armouring: galvanized steel wire braid (Ø 0.2 mm)

Outer sheath: ETFE, colour: black

ELECTRICAL CHARACTERISTICS

Test voltage 500 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +155°C

Subject to changes due to technical progress and error



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