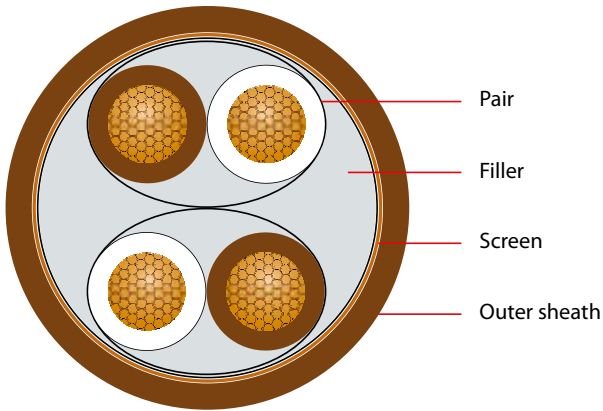


# THL LI7YC7Y TX IEC n x 2 x 0.75

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	4.8	48	13.2
2 x 2 x 0.75	0.4	7.3	99	21.8
3 x 2 x 0.75	0.6	7.7	149	24.3
4 x 2 x 0.75	0.5	8.7	153	33.8
8 x 2 x 0.75	0.6	11.2	306	41

## APPLICATION

Thermo extension cable TX for temperature sensors

## CONSTRUCTION

**Conductor:** thermo extension alloy Cu-CuNi, TX IEC;  
24 x 0.2 mm = 0.75 mm<sup>2</sup>

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

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

**Filler:** silicone rubber (round shaping)

**Lapping:** polyester tape

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

**Outer sheath:** ETFE; colour: brown

## 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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