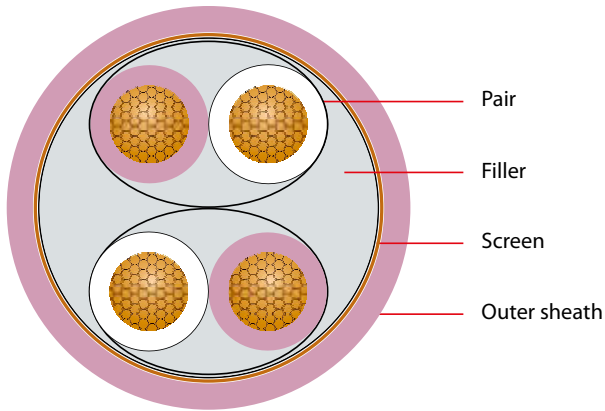


THL LI7YC7Y EX IEC n x 2 x 0.75

acc. to DIN IEC 60584



APPLICATION

Thermo extension cable EX for temperature sensors

CONSTRUCTION

Conductor: thermo extension alloy NiCr-CuNi, EX IEC;
 $24 \times 0.2 \text{ mm} = 0.75 \text{ mm}^2$

Core insulation: ETFE, wall thickness 0.25 mm; approx. \varnothing 1.65 mm

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

Lapping: polyester tape

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

Outer sheath: ETFE; colour: purple

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

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

