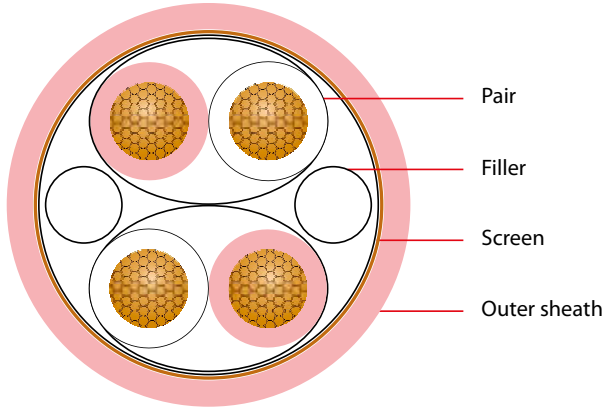


THL LI6YC6Y NX IEC n x 2 x 0.75

acc. to DIN IEC 60584

**APPLICATION**

Thermo extension cable NX for temperature sensors

CONSTRUCTION

Conductor: thermo extension alloy NiCroSil-NiSil, NX IEC;
 $24 \times 0.2 \text{ mm} = 0.75 \text{ mm}^2$

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

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

Filler: glass fibre

Lapping: polyester tape

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

Outer sheath: FEP; colour: pink

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	5.2	51	13.2
2 x 2 x 0.75	0.4	7.3	85	21.8
3 x 2 x 0.75	0.4	7.6	105	24.3
4 x 2 x 0.75	0.4	8.75	131	29.6

ELECTRICAL CHARACTERISTICS

Test voltage 500 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -90°C to +205°C

Subject to changes due to technical progress and error



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