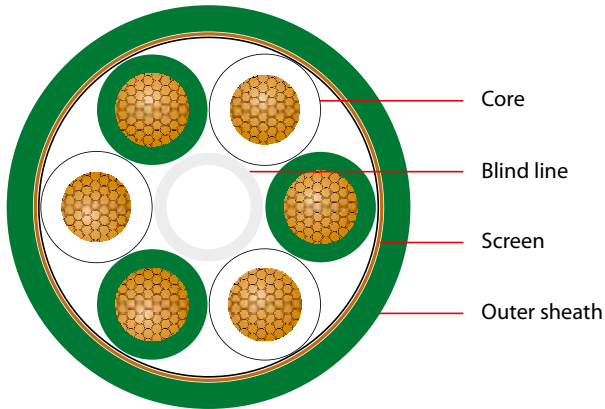


THL LIYCY KX IEC n x 1.5

acc. to DIN IEC 60584



APPLICATION

Thermo extension cable KX for temperature sensors

CONSTRUCTION

Conductor: thermo extension alloy NiCr-Ni, KX IEC;
 $48 \times 0.2 \text{ mm} = 1.5 \text{ mm}^2$

Core insulation: PVC; approx. \varnothing 2.6 mm

Core identification: green (+) and white (-), surface marked

Filler: only for 6 x 1.5 cores bunched around a blind line

Lapping: polyester tape

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

Outer sheath: PVC; colour: green

No. of cores and cross section	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
6 x 1.5	11.1	215	48
12 x 1.5	14.7	380	65
24 x 1.5	19.5	660	98
48 x 1.5	26.1	1210	130

ELECTRICAL CHARACTERISTICS

Test voltage 500 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -50°C to $+70^{\circ}\text{C}$

Subject to changes due to technical progress and error



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