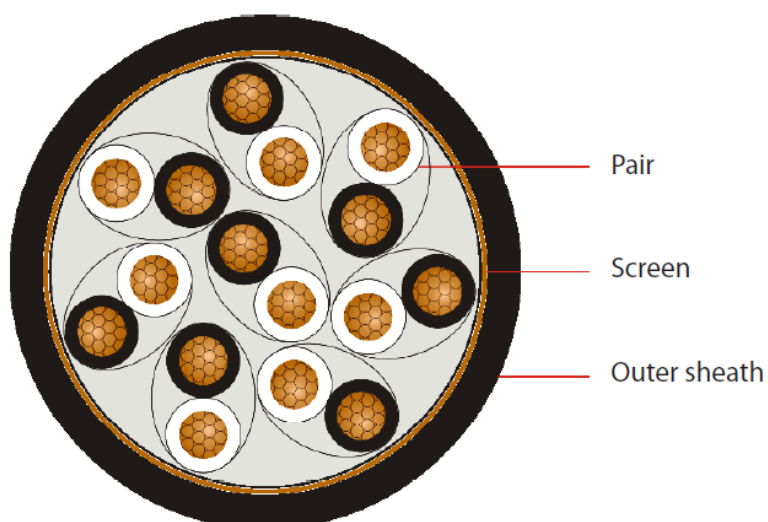


Tech Sheet

TF – Thermoflex Cable

Acc. to DIN IEC 60584



No. of cores and cross section	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
8 x 2 x 0.5	13.1 ± 0.40	235	53
12 x 2 x 0.5	15.5 ± 0.40	330	70

APPLICATION

Thermo extension cable JX for temperature sensors

CONSTRUCTION

Conductor: thermo extension wires Fe-CuNi, JX IEC; 16 x 0.2 mm = 0.5 mm²

Core insulation: PVC; wall thickness 0.4 mm; Ø 1.75 ± 0.05 mm

Core identification: black (+) and white (-), pairs with printed numbers

Lapping: polyester tape

Screen: tinned copper wire braid

Outer sheath: PVC; colour: black



ELECTRICAL CHARACTERISTICS:

Test voltage 500 V

THERMAL & MECHANICAL PROPERTIES:

Operating temperature -50°C to +90°C

Subject to changes due to technical progress and error

Change log

Date of change	Change	Version
19-09-2019	New document	001