

Thermocouple cables IEC60584  
PE insulated, Tinned copper screened,  
LSOH outer sheath



## Type

Kx PE/TCWB/LSOH 300/500 V  
Kx FEOH2M1 300/500 V

## Conductor

Flexible conductor Cromel/Alumel according to IEC60584 Size20AWG 0,5sqmm 16x0,20.

## Insulation

PE compound Thickness 0,5mm

- Temperature range -40 + 105°C
- Temperature laying -5 + 105°C

## Laying up

Core are twisted to pairs

- Positive, green - Negative, white

## Overall screen

Over the pair layer will be banded with PET tape, and over will be a tinned copper braid wire minimum coverage 75%.

## Outer sheath

LSOH thermoplastic compound colour green and thickness 1,2mm

## Marking

On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.

## Performance

Flame retardant according to IEC60332.1

Construction according to IEC60584

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## Technical data & Electrical properties at 20°C

Description	Unit	Conductor size 0,5 sqmm
Nominal insulation thickness	mm	0,5
Test voltage Core to Core	V	1.500
Rated voltage	V	300 /500
Minimum bending radius	mm	10