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## Sensor cables

### Sensocord®-T/C, temperature resistant, shielded



#### Application:

Shielded, highflexible and temperature resistant sensor cable. Mechanical durability and a very good resistance against many oils and greases. Application among others for temperature measurements in conjunction with pt-sensors e. g. in industrial furnaces.

#### Construction:

Conductor:	tinned stranded copper wire
Structure of conductor:	7x0,20mm
Core insulation:	FEP
Color sequence:	2 cores: rd, wh 3 cores: rd, rd, wh 4 cores: bn, bu, bk, wh
Shield:	tinned copper braid
Jacket:	silicone rubber, redbrown

#### Technical characteristics:

Insulation resistance:	min. 200 MOhm x km at + 20° C
Operating voltage:	120V
Testing voltage:	1500V
Temperature range:	static: -30°C to +180°C
Bending radius:	static: 10x O.D. dynamic: 14x O.D.

**Packaging:**

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rings at 100m, spools at 500m

**Product range**

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<b>Sensocord®-T/C, temperature resistant, shielded</b>				
<b>Order no.</b>	<b>dimension (qmm)</b>	<b>O.D. (ca. mm)</b>	<b>weight (kg/km)</b>	<b>co.-weight (kg/km)</b>
244C22200	2x0,22	3,8	25,0	11,5
244C32200	3x0,22	4,0	30,0	13,0
244C42200	4x0,22	4,4	37,0	17,5

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