



✓ installation ✓ mobile ✓ RoHS ✓ REACH ✓ CE

Sensocord®-T/C 2 x 0,22 qmm

temperature resistant, shielded

Order-No. 244C22200

Application / Description

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.



Variant data

O.D.	approx. 3,80 mm
weight	25,0 kg/km
Cu-weight	11,5 kg/km
skinning tool (jacket)	20100
skinning tool (core)	20310

Construction / data

Conductor	tinned stranded copper wire
Structure of conductor	7 x 0,20 mm
Conductor dimension	0,22 qmm
number of cores	2
Core insulation	FEP
Core colour sequence	red, white
Overall shield	tinned copper braid
Outer jacket	silicone rubber
Outer jacket colour	redbrown
Dimension	2 x 0,22 qmm

Technical characteristics

Temperature range	static: -60 °C to +180 °C dynamic: -50 °C to +180 °C
Bending radius static	> 10 x O.D.

Bending radius dynamic	> 14 x O.D.
Operating voltage	120 V
Testing voltage	1.500 V
Insulation resistance	> 200 MOHM x km at + 20°C

Packaging

Rings at 100m, Spools at 500m

Lower and upper lengths according to availability. Special packaging on request.

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