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Sensor cables

Sensocord®-T, temperature resistant



Application:

Temperature resistant , highflexible 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 core: bn, bu, bk, wh
Twisting:	cores with each other
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: -40°C to +180°C dynamic: -30°C to + 180°C
Bending radius:	static: 8x O.D. dynamic: 12x O.D.

Packaging:

rings at 100m, spools at 500m

Product range**Sensocord®-T, temperature resistant**

Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
244022200	2x0,22	3,5	16,5	4,4
244032200	3x0,22	3,7	20,0	6,6
244042200	4x0,22	3,9	25,0	8,8
