



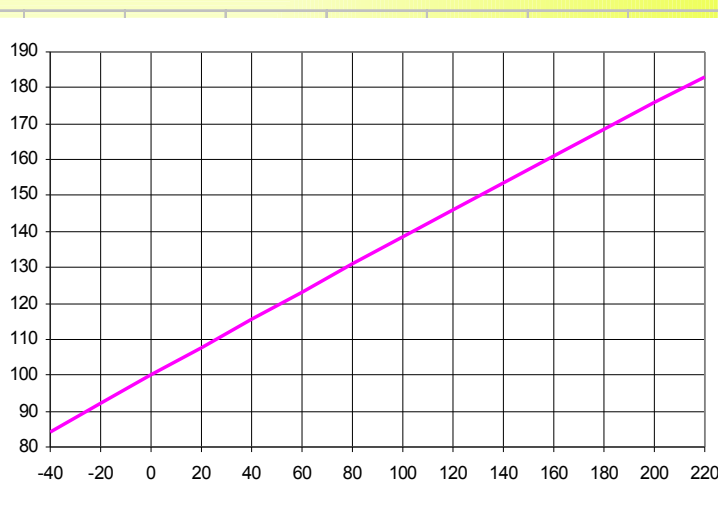
Related DX1112 temperature sensor is designed for use in the DUEL regulation system, but also in other applications where a sufficient measuring range $-30\text{ }^{\circ}\text{C}$ to $200\text{ }^{\circ}\text{C}$.

The sensor element is placed in the tip of the copper, surface-treated cases a diameter of 4 mm.

The cable is silicone, type TBVS, its length is 2.5 m as standard. Contract production is possible with any other sensor cable lengths.

- Sensor Pt1000
- Coated case
- Heat resistant cable
- Mounting in $\varnothing 4\text{ mm}$ bushings

Temp [$^{\circ}\text{C}$]	R [Ω]
-40	84,27
-20	92,16
0	100,00
20	107,79
40	115,54
60	123,24
80	130,89
100	138,50
120	146,06
140	153,58
160	161,04
180	168,47
200	175,84
220	183,17



Technical data

Measuring component	PT1000
Cable type	TBVS 2x0,25
Cable length	2.5 m
Mechanical dimensions	$\varnothing 4\text{ mm} \times 80\text{ mm}$
Measure range	$-30\text{ }^{\circ}\text{C}$ to $200\text{ }^{\circ}\text{C}$
Measure accuracy	1%

