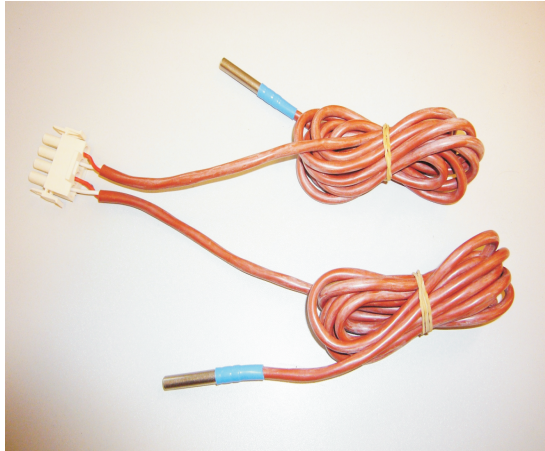


Set of two Pt 1000 KRIO temperature sensors

W-G214-2XCZT-XM-01



APPLICATION

Pt 1000 temperature sensors manufactured in the Geco characterized by high sensitivity and stability measurement. Sensor is corrosion-proof because it's husk is nickel plated what make's it more viability. Because of the wide range temperature characteristics, sensors can be use in cooling or heating device which request very low or high temperatures measurement.

PROPERTIES

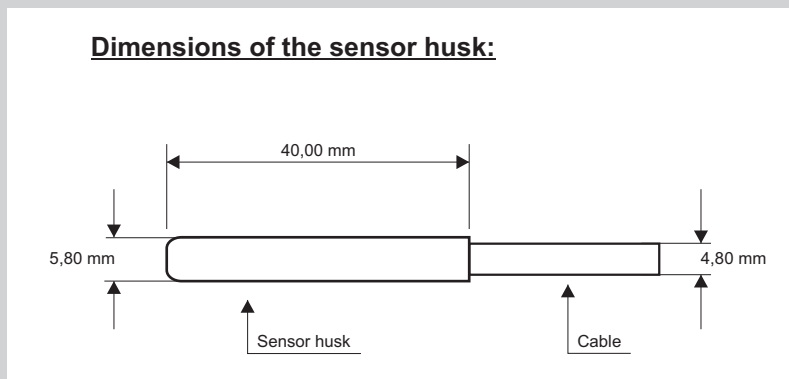
- Sensor husk is nickel plated
- The nominal resistance of the sensor is 1000Ω in 0°C
- Completion of the sensor cables are made by the plug-type INARCA

TECHNICAL DATA

Sensors type	PT1000-KL2B(-196C)
Type of cable	Silicone cable 2x0,25 300/500V
Measured temperature range	from - 196°C to +150°C
Completion of the sensor cables	plug INARCA

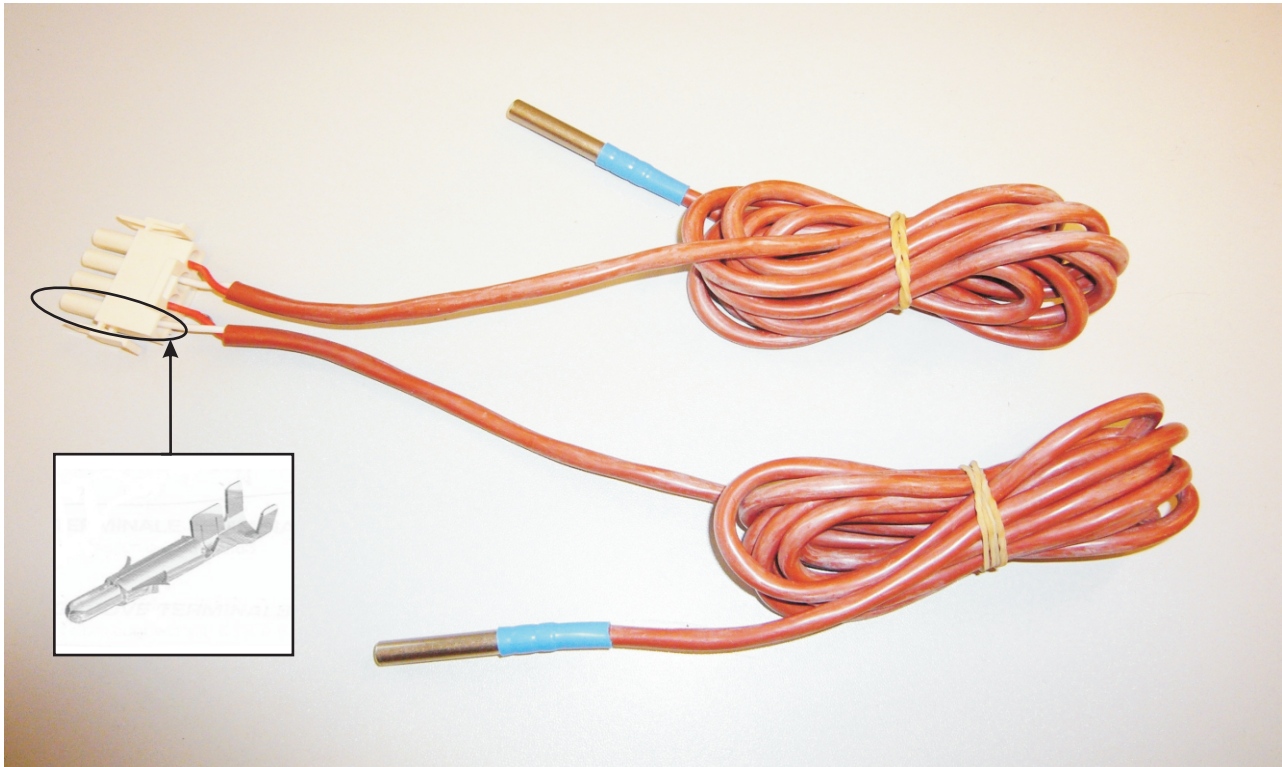
°C	Ω	°C	Ω
-200	185,20	-20	921,60
-190	228,30	-10	960,90
-180	271,00	0	1000,00
-170	313,40	10	1039,00
-160	353,40	20	1077,90
-150	397,20	30	1116,70
-140	438,80	40	1155,40
-130	480,00	50	1194,00
-120	521,10	60	1232,40
-110	561,90	70	1270,80
-100	602,60	80	1309,00
-90	643,00	90	1347,10
-80	683,30	100	1385,10
-70	723,30	110	1422,90
-60	763,30	120	1460,70
-50	803,10	130	1498,30
-40	842,70	140	1535,80
-30	882,20	150	1573,30

Dimensions of the sensor husk:



Pt 1000 KRIO
Pt 1000 KRIO
Pt 1000 KRIO

COMPLETION OF THE SENSOR CABLES



DESIGNATION METHOD

Signature set of two Pt 1000 KRIO temperature sensors:

W-G214-2XCZT-XM-01

