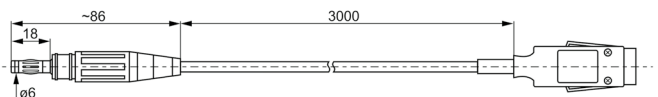


Temperature

Pt100 Plug-in laboratory sensor FPA 416

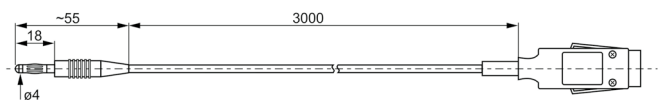


Measuring element integrated in the socket of a 6 mm laboratory connector made of brass (nickel-plated).

Accuracy: Pt100 film resistor, class B*
Measuring tip: Operative range -40...+150 °C
 T_{90}^* : 15 s
Cable: Silicone/FEP 3 m
ALMEMO® connector: resolution 0.01 K

Plug-in laboratory sensor **Order no. FPA416**

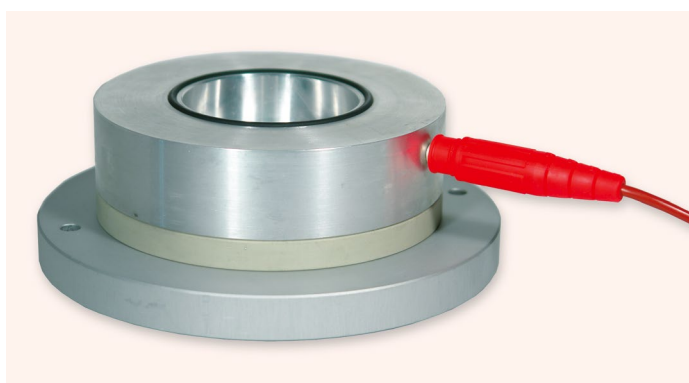
Pt100 Plug-in laboratory sensor FPA 414



Measuring element integrated in the socket of a 4 mm laboratory connector made of brass (gold-plated).

Accuracy: Pt100 film resistor, class B*
Measuring tip: Operative range -40...+150 °C
 T_{90}^* : 15 s
Cable: Silicone/FEP 3 m
ALMEMO® connector: resolution 0.01 K

Plug-in laboratory sensor **Order no. FPA414**



Plug-in laboratory sensor, examples of use
Measuring object with hole for inserted PT100 plug-in laboratory sensor.

* Range of validity see beginning of chapter

DAkkS accredited calibration or factory calibration KT90xx temperature for sensor or measuring chain (sensor + device), see chapter „Calibration certificates“. DAkkS accredited calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.