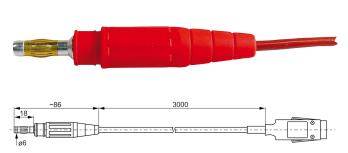
## **Temperature**

## 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

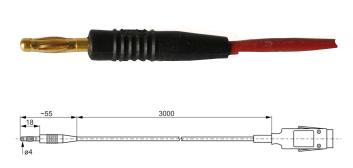
 $T_{90}$ :\* 15 s

Cable: Silicone/FEP 3m

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 3m

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.

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

<sup>\*</sup> Range of validity see page 07.03