

# Typ: HFC 10/S



**Art.-No.:** G9030200

## Features:

Sleeve sensor, NTC 10K, "Sensor 4", 2-conductor, silicone, 1m

## Application:

The HF sleeve sensors are used for temperature measurement in liquid or gaseous media. Thanks to the moisture-impermeable burnishing, the sleeve sensor is particularly protected against moisture and dust.

If used in liquid media, integration in an immersion sleeve is necessary.

## Technical Data:

Connecting cables:	1 m, 2 x 0,5 mm <sup>2</sup>
Electrical connection:	only at safety extra-low voltage, max. 30VAC / 42VDC, 2-conductor
Sensor:	NTC, internal
Sensor dimensions:	Ø 6 mm x 45 mm
Sensor wire extendable up to:	depending on the cross-section of the conductor and the sensor type
Sensor material:	Sleeve of V2A (1.4301), conductor silicone
Sensor type:	NTC 10K, "Sensor 4"
Weight:	ca. 100 g
Storage temperature:	-50...+85 °C
max. measurement current:	
Installation/fastening:	in immersion sleeve, protection coil, at the pipe, etc.
Degree of protection:	IP 65, moisture-proof tube rolling
Protection class:	III
Sensor characteristic curves:	The sensor characteristic curves can be found under Miscellaneous
Safety and EMC:	according to DIN EN 60730
Immersion sleeves:	The immersion sleeves can be found under Miscellaneous
Ambient temperature up to:	150
Ambient temperature from:	-50

Permissible atmospheric humidity: max. 95% r.h., non-condensing