Data Sheet HFN 1000/S

Article number: G9030160

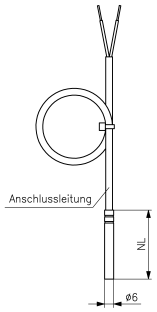
Sleeve temperature sensor, NI 1000, 1 m, silicone sensor cable

The HF sleeve sensors are used for temperature detection in liquid or gaseous media. Due to the moisture-proof rolling, the sleeve sensor is particularly protected against moisture and dust. When used in liquid media, installation in an immersion sleeve is required.

Active temperature measurement	Yes
Connection cross-section	2 x 0,5 mm²
Version of sensor	cable sensor
Diameter sensor element	6 mm
With explosion protection	No
Sensor element	Ni1000
Length of supply line	1 m
Length of sensor	45 mm
Max. air humidity (non-condensing)	95 % r.H.
Sensor material	V2A

ALRE-IT Regeltechnik GmbH
Richard-Tauber-Damm 10
D-12277 Berlin
Telefon: +49 30 399 84-0 **Telefax:** +49 30 391 70 05 **E-Mail:** mail@alre.de www.alre.de

Max. Measuring current	< 1 mA
Medium	Gas/Fluid
With supply line	Yes
Mounting/attachment	in imm. sleeve, prot. coil, on tube, etc
Passive temperature measurement	Yes
Protection class	IP65
Protection class	III
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-50 … 150 °C
Dimensions (W x H x D)	6 mm x 6 mm x 1.000 mm



ALRE-IT Regeltechnik GmbH
Richard-Tauber-Damm 10
D-12277 Berlin
Telefon: +49 30 399 84-0 **Telefax:** +49 30 391 70 05 **E-Mail:** mail@alre.de www.alre.de