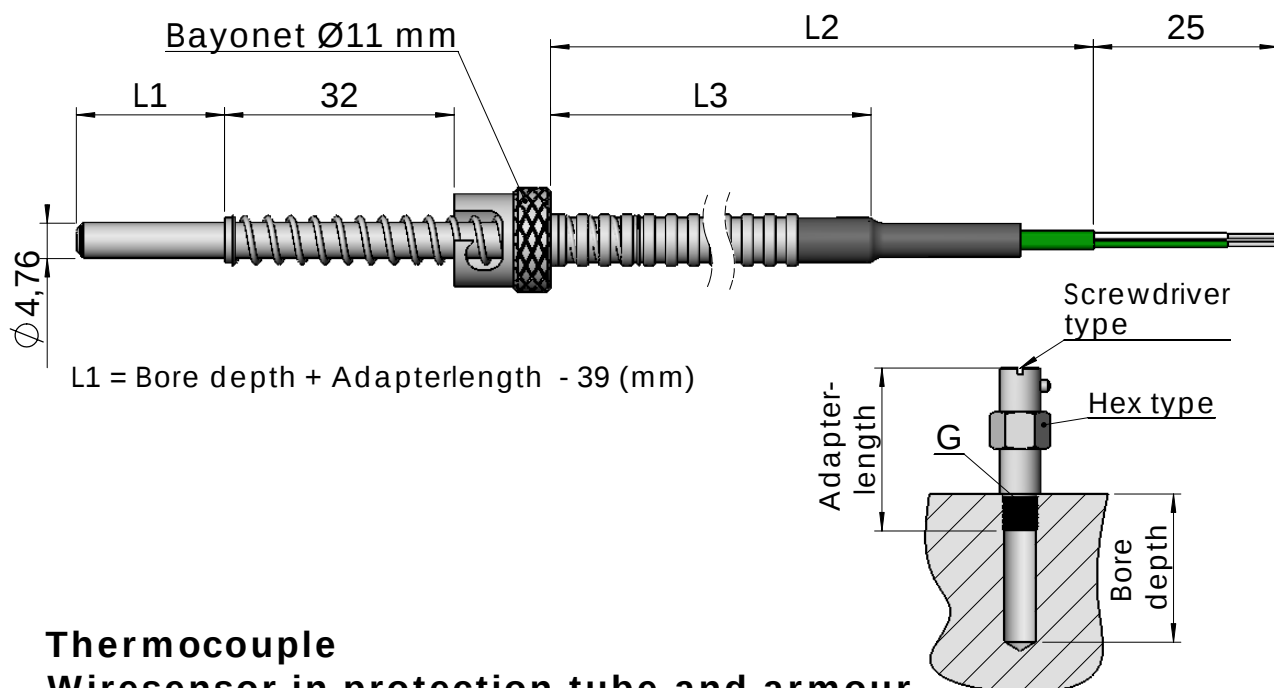




Thermocouple Wiresensor in protection tube and armour Bayonet adapter

Model 6201000, built on order

Design

Wire sensor mounted in protection tube and flexible armour. Springloaded bayonet.

Example of use

Measuring temperature of molding tools in the plastic industry.

Maximum temperature

Probe (restricted by the spring): 250 °C

Shrink tube: 100 °C

Extension wire: See Signal connection

Probe

Thermocouple according to IEC 60584-2 class 1
Measuring junction: grounded

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Protection tube: EN 1.4404

Accessories, adapter

Adapter-length (mm)	Thread	Threadlength (mm)	Artikelno Screwdriver slot	Artikelnr Hex
22	3/8"-24UNF	10	9010022-000	
32	3/8"-24UNF	10	9010032-000	9020032-000
44	3/8"-24UNF	10	9010044-000	9020044-000
51	3/8"-24UNF	10	9010051-000	9020051-000
70	3/8"-24UNF	10	9010070-000	9020070-000
83	3/8"-24UNF	10	9010083-000	9020083-000

Process connection

Bayonet to be mounted to adapter

Thread G: 3/8"-24UNF, for other alternatives please contact Pentronic.

Signal connection

Signal connection
Stripped wires
Specify standard connector
Specify miniature connector

Cable design	Max temperature
PTFE-insulated	250-260 °C dep. on design
Polyimid insulated	260-285 °C dep. on design
Glass fibre insulated	510-700 °C dep. on design

Colour code according to IEC 60584-3.

Dimensions

Lengths L1, L2 and L3 as required.