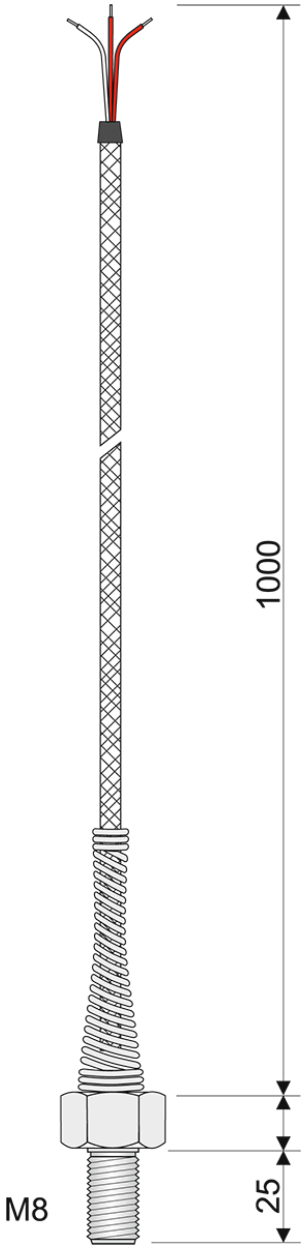
Series SI 1109 temperature probe with cable



INFORMATIONS

Sensing element

Pt100 single
Ceramic or thin layer element
with tolerance class B or A according to IEC 60751 (EN 60751)

Temperature range

Standard -100 to +300°C

External sheath

AISI 316L
Length: standard 25 mm, other lengths available on request.

Process connection

M8 x 1,25 mm thread by default, other threads available on request.

Cable

Glass fibres.
Cable length: 1 meter, other lengths available in option.

Wiring

1 x 3-wire connection. (1 x 2, 1 x 4-wire connection available on request)

APPLICATIONS

General purpose machinery and appliances.

OPTIONS

Ex design Version Ex

Description	Standard	Your requirements

Thermo element		
Measuring element	❍ 1 x Pt100	
Precision class	❍ Class A ❍ Class B as standard	
Wire arrangement	❍ 1 x 4-wires ❍ 1 x 2-wires ❍ 1 x 3-wires as standard	
Temperature range	❍ - 100 / 300 °C (standard) ❍ Other range, please specify	

Immersion zone		
Process fitting	❍ Other thread, please specify ❍ M8x1,25x25mm thread (as standard)	

Cables		
Cable insulation	❍ other length - please specify ❍ Cable with fibreglass insulation and steel overbraid - length 1 m (by default)	
Cable termination c	❍ Other termination or connector - please specify ❍ Cable lugs	
Cable protection	❍ Bending spring	

Identification		
Identification	❍ Other, please specify ❍ Self-adhesive label	
Tag plate	❍ Not required (standard) ❍ s.s. tag plate with P&ID number ❍ PVC tag plate with P&ID number	

Other requirements		
Calibration	❍ Calibration required - please specify the temperature calibration points ❍ Not required (as standard)	

Other requirements		
Certificates (option)	❍ Conformity certificate ❍ ATEX Ex ia (intrinsic safety)with certificate	