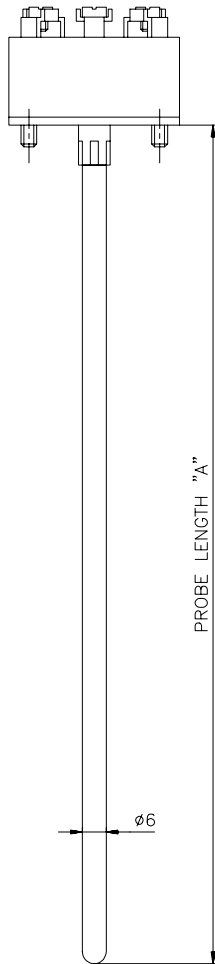


TEMPERATURE SENSORS

transmitter integrated, with resistance thermometer input



Specifications:

Series	:	XTM-20.000
Type	:	2-wire transmitter with single resistance thermometer element
Element type	:	Pt 100
Resistance values and tolerances	:	IEC 751, class B
Probe diameter	:	6,0 mm
Sheath material	:	SS 316 (Wst.nr. 1.4401)
Temperature range	:	-50 °C to +400 °C; see below; other ranges available on request
Output	:	4 - 20 mA
Head temperature	:	-10 °C to +70 °C
Calibration accuracy	:	± 0,1% of span
Power supply	:	10 - 36 V DC polarity protected
Termination	:	terminal block with clamp type terminals; fitted by means of two M 4 screws on 33 mm centres
Max. springloading	:	10 mm
Probe length 'A'	:	to be specified; add 145 mm to 'U' length of series ITS-20.000 industrial temperature sensors

These inserts fit standard head assemblies series TSA-20.000 and standard industrial temperature sensors series ITS-20.000; more detailed information of transmitter, see datasheet A/260

For other element types, dimensions and/or use in explosive areas, please contact our nearest sales office

Other ranges and/or classes for Pt100's are available on request.

Ordering code:

Standard input range

50 °C to +50 °C
0 °C to +100 °C
0 °C to +200 °C
0 °C to +300 °C
0 °C to +400 °C

Ordering code

'A'
XTM-21602-Pt100 - mm
XTM-22602-Pt100 - mm
XTM-23602-Pt100 - mm
XTM-24602-Pt100 - mm
XTM-25602-Pt100 - mm

= probe length 'A' in mm (to be specified)

Also available in inches



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