

Endress+Hauser Thermometer TM401-AA1A1A1B13A05A31AA1A1

Thermometer for hygienic and aseptic applications.



Picture for reference only. Product appearance may vary based on configuration

The iTHERM TM401 resistance thermometer is suited for standard hygienic and aseptic applications. The device has a fixed, non-replaceable insert and is available with a wide range of process connections and international certifications.

- International certification: hygiene standards as per 3-A® , EHEDG, ASME BPE, FDA, TSE Certificate of Suitability

Configuration of TM401-AA1A1A1B13A05A31AA1A1:

Approval:	AA	Non-hazardous area
Material Wetted Parts, Surface:	1	316L, Ra<=0.76um
Process Connection Type:	A1	Compression fitting TK40 spherical, fixed, to weld-in, pre-defined immersion length
Process Connection Size:	A1	Compression fitting (fixed) TK40 spherical, PEEK ferrule, D=25mm, to weld-in, 3-A, EHEDG
Pipe Diameter D1; Tip:	B1	6mm; reduced 4.1x18mm
Sensor Type; Accuracy acc. IEC60751:	3	1xPt100 TF 3-wire; class A
Immersion Length U:	A05	20 mm
Neck Length T:	A3	82 mm
Electrical Connection:	1A	Terminal block
Terminal Head,Material,Protection Class:	A1	TA30A, Alu, IP66/68, NEMA Type 4X
Cable Entry Terminal Head:	A1	1x M20x1.5 female thread

Alternative part number: TM401-2X67/0