

# Endress+Hauser Thermometer TM401-UR1C1D2A13A40A32HA1A1

## 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-UR1C1D2A13A40A32HA1A1:

|  |     |   |
|--|-----|---|
| Approval:                                | UR  | Non-hazardous area + UK marking   |
| Material Wetted Parts, Surface:          | 1   | 316L, Ra<=0.76um  |
| Process Connection Type:                 | C1  | Clamp   |
| Process Connection Size:                 | D2  | Clamp>NA Connect DN25-38 (1-1.5"), ISO 2852, form B, 3-A, EHEDG, ASME BPE |
| Pipe Diameter D1; Tip:                   | A1  | 6mm; straight   |
| Sensor Type; Accuracy acc. IEC60751:     | 3   | 1xPt100 TF 3-wire; class A  |
| Immersion Length U:                      | A40 | 50 mm   |
| Neck Length T:                           | A3  | 82 mm   |
| Electrical Connection:                   | 2H  | 4-20mA, 1-channel TMT31 0.15K, head transmitter DIN B                     |
| Terminal Head,Material,Protection Class: | A1  | TA30A, Alu, IP66/68, NEMA Type 4X   |
| Cable Entry Terminal Head:               | A1  | 1x M20x1.5 female thread  |
| Upper range value                        |     | 99999.00°C  |
| Low range value                          |     | -99999.00°C   |

Alternative part number: TM401-X9H0/125