

Endress+Hauser Thermometer TMR31-A1BBBBAB1AAA

Resistance thermometer with integrated transmitter for general applications.



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

With cost efficiency, optimal use of space, reliable operation, easy installation and commissioning the TMR31 fulfills the requirements of modern process measurement technology. Vibration-proof integrated thin-film sensors guarantee highest operational safety at the fastest response times.

- Small, compact design made entirely of stainless steel
- Extremely short response times
- Highly accurate even with short insertion lengths

Configuration of TMR31-A1BBBBAB1AAA:

Approval:	A	Non-hazardous area
Electrical Connection:	1	Plug M12, IP66/67/69K
Output; Measuring Range:	B	4-20mA; 0...+150oC (+32...+302oF)
Neck:	B	35mm (1.38")
Process Connection:	BB	G1/2 male thread ISO 228, 316L
Insertion Length L; Diameter D:	AB	50 mm; 6mm (1.97"; 0.25")
Material; Surface Roughness:	1	316L; Ra<=0.76um (30uinch)
Material Certificate:	A	W/o
Calibration:	A	W/o
Version:	A	Standard

Alternative part number: TMR31-A1BBBBAB1AAA