

# Endress+Hauser Thermometer TM111-AACHBX1AAE3CA1AA1

**Our trend-setting, explosion-proof thermometer is designed for a wide range of industrial applications and hazardous areas**



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

## Configuration of TM111-AACHBX1AAE3CA1AA1:

Approval:	AA	Non-hazardous area
Insert Diameter:	C	6mm
Process Connection; Material:	HB	G1/2 compression fitting male thread; 316L, ferrule 316L
Immersion Length U:	X1	350MM..... mm (=<1000mm)
Lagging Length T:	A	0mm, w/o lagging
Sensor Type; Measuring Range; Material:	A	1xPt100 TF; -50...+400oC; 316L
Sensor Standard; Classification:	E	IEC60751; class AA, 4-wire
Electrical Connection:	3C	4-20mA HART, 2-channel TMT82, head transmitter DIN B
Terminal Head,Material,Protection Class:	A1	TA30A comfort flip cover; Alu; IP66/68
Cable Entry Terminal Head:	A	1x M20x1.5 female thread
Device Model:	A1	1
Upper range value		120.00°C
Low range value		-20.00°C
dual-sensor configuration		PV = CH1; CH2 not

Alternative part number: TM111-V4A0/101