

# Endress+Hauser Thermometer TM111-8FCHBA3AAB3AA1AA1

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 TM111-8FCHBA3AAB3AA1AA1:

Approval:	8F	ATEX IECEx II2D Ex tb IIIC Db
Insert Diameter:	C	6mm
Process Connection; Material:	HB	G1/2 compression fitting male thread; 316L, ferrule 316L
Immersion Length U:	A3	80 mm
Lagging Length T:	A	0mm, w/o lagging
Sensor Type; Measuring Range; Material:	A	1xPt100 TF; -50...+400oC; 316L
Sensor Standard; Classification:	B	IEC60751; class A, 3-wire
Electrical Connection:	3A	4-20mA HART, 1-channel TMT72, 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		150.00°C
Low range value		0.00°C

Alternative part number: TM111-1KAN8/101