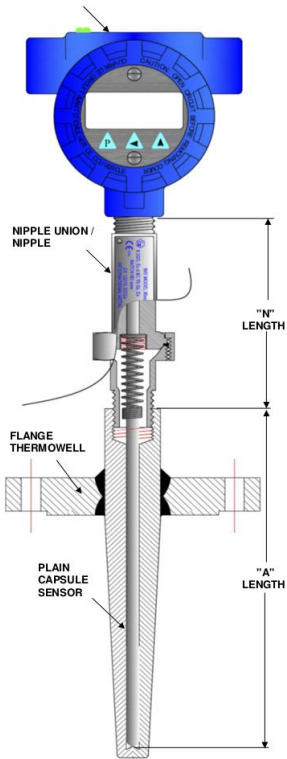


The TX300 series are ATEX and IECEx approved temperature assemblies. These temperature assemblies encompasses our 8080KN Battery Operated Digital Temperature Indicator, 8080PR Indicating Temperature switch with Dual Relays, and our 8080HT Indicating Temperature Transmitter with Hart®. See below for ordering information.



Model	Description
TX300	General Purpose
TX301	ATEX & IECEx Approved
Code	Sensor Description
J	Type J Thermocouple, Class 1, DIN/EC 584-2-1992
K	Type K Thermocouple, Class 1, DIN/EC 584-2-1992
T	Type T Thermocouple, Class 1, DIN/EC 584-2-1992
E	Type E Thermocouple, Class 1, DIN/EC 584-2-1992
R	Type R Thermocouple, Class 1, DIN/EC 584-2-1992
S	Type S Thermocouple, Class 1, DIN/EC 584-2-1992
A	100 Ohm Platinum Resistance Sensor, Class A, DIN/EC 751-1985, 3 Wire
B	100 Ohm Platinum Resistance Sensor, Class B, DIN/EC 751-1985, 3 Wire
C	100 Ohm Platinum Resistance Sensor, Class A, DIN/EC 751-1985, 4 Wire
X	To be specified
Code	Number of Elements
1	Single Element
2	Dual Element
Code	Nipple Union Nipple Assembly ("N" Length)
2	2" General Purpose Only
3	3" General Purpose Only
4	4"
5	5"
6	6"
7	7"
Code	Transmitter/Indicator Option
8080KN	Digital Temperature Indicator
8080PR	Indicating Temperature Switch with Dual Relays
8080HT	Indicating Temperature Transmitter with Hart
XXXX	Any Other make
Code	Enclosure
A	Die cast Aluminum, Epoxy Painted
S	SS 316, Electro Polished
Code	Sensor Conduit Entry
34	3/4" NPT
12	1/2" NPT
20	M20X1.5P
25	1/2" BSP
Code	Nipple Union
N	Nipple Only
U	Nipple Union Nipple Assembly
Code	Sensor Diameter
G	6.4 mm
T	6.0 mm
Code	Sensor Length
Typical Model Number	





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