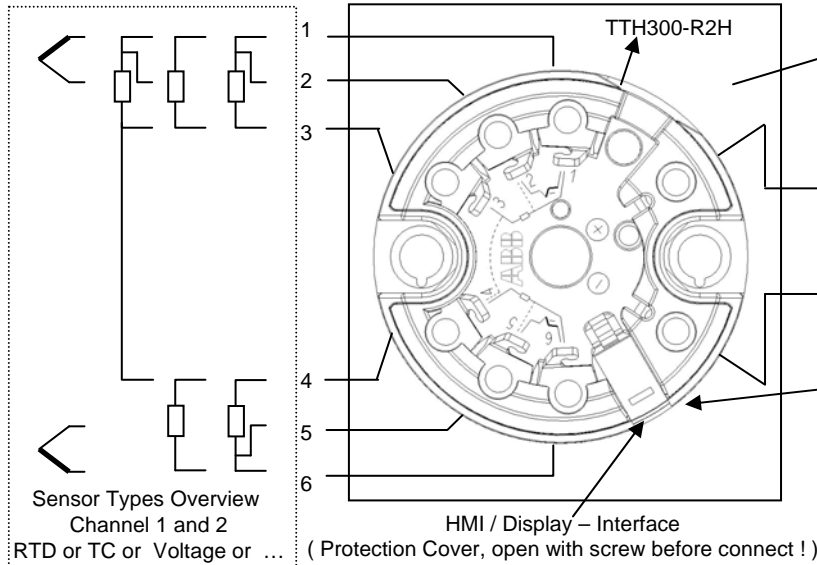


Hazardous Location

Non – Hazardous Location

Sensor must be a simple apparatus
RTD`s, TC, LED`s



AGLF, AGSF, AGLFD,
AGSFD Enclosure Type 4X

Electrical Rating 11 – 30V dc;
IEC 1158-2

HMI / Display Interface Circuit
Nonincendive output Parameters

Voc/Uo = 6.2 V; Isc/Io < 65.2 mA; Po = 101 mW

Terminals: 6 PIN Connector

GP A,B Ca/Co = 1.4 µF; La/Lo = 5.0 mH

C,D Ca/Co = 8.9 µF; La/Lo = 5.0 mH

Suitable for use in Class I, Div. 2 Groups A, B, C, D, Class II, Div.1 Group E,F,G; Class III without safety barriers(ie. conduit connected), and provides non-incendive circuits for Class I, Div. 2, Group A,B,C,D to RTD`s, Thermocouples for passiv-resistive non-energy-storing switch devices.
Temp. Ident T6 at Tamb = 56°C, T5 at Tamb =71°C, T4 at Tamb = 85°C

Temperature Transmitter Model "TTF300" Ordering Code "TTF300-R2..H" is an Temperature Transmitter type TTH300-R2H which is installed in an enclosure type AGLF, AGSF or AGLFD, AGSFD w/wo CSA approved display HMI-Ex type A, AS, B, BS.

1. Install per Canadian Electrical Code (CEC) using threaded metal conduit.
2. **Warning: Explosion hazard, do not disconnect equipment unless power has been switched off, or the area is known to be non-hazardous.**
3. **Warning: Substitution of components may impair suitability for Class 1 Division 2.**
3. **A dust tight seal must be used at the conduit entry when the transmitter is used in a Class II & III location.**

1.06	AS,B,BS	19.9.11	Zeiger				Title: TTF300 HART N. I. Temperature Transmitter Control Drawing	Scale: ----
1.05	CSA info	19.11.07	Zeiger	Approv.	19.11.07	Müller		
1.04	HART	17.07.07	Zeiger		Date	Name		
1.03	L2 in R2	25.09.06	Zeiger				Drawing / Part No.: SAP_214827	Page : of 1 / 1
1.02	CSA input	09.08.06	Zeiger					
1.01	CSA input	06.07.06	Zeiger					
1.00	Release	23.05.06	Zeiger					
Rev.	Desc.	Date	Name				Replacement of: -----	