



Hazardous (Classified) Location  
 Class I / Division 1, 2 / Groups ABCD  
 Class II, Division 1 / Groups EFG  
 Class III

79 Enclosure

Nonhazardous Location

e.g. Remote mount sensor configuration



Temperature range	
without display, D10	with display, D10
T4 -40°C ... +85°C	T4 -40°C ... +85°C
T5 -40°C ... +80°C	T5 -40°C ... +80°C
T6 -40°C ... +70°C	T6 -40°C ... +70°C

Applicable requirements see CSA certificate 80139060



**Installation Notes 79T71-00, 79T71-D10, 79T72-00, 79T72-D10**

- CSA approved apparatus must be installed in accordance with manufacturer's instructions.
- Install per Canadian Electrical Code or National Electrical Code (NFPA 70).
- Temperature Sensor assembly must be CSA approved for appropriate area classification.
- Use supply wires suitable for 5°C above surroundings.
- **WARNING:** SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY.
- **AVERTISSEMENT:** LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SÉCURITÉ INTRINSÈQUE
- **WARNING:** KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE.
- **AVERTISSEMENT:** GARDER LE COUVERCLE BIEN FERMÉ TANT QUE LES CIRCUITS SONT SOUS TENSION
- **WARNING:** DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NON-HAZARDOUS.
- **AVERTISSEMENT:** RISQUE D'EXPLOSION - NE PAS DÉBRANCHER TANT QUE LE CIRCUIT EST SOUS TENSION, À MOINS QU'IL S'AGISSE D'UN EMPLACEMENT NON DANGEREUX.
- **WARNING:** SEAL ALL CONDUITS WITHIN 18 INCHES OF ENCLOSURE.
- **AVERTISSEMENT:** UN SCELEMENT DOIT ÊTRE INSTALLÉ À MOINS DE 18" DU BOÎTIER.

**EXPLOSION PROOF**

**Class I / Div. 1 / Groups ABCD**  
**Class I / Div. 1 / Groups BCD**  
**XP Class I / Div. 1 / Groups ABCD**

**DUST IGNITION PROOF**

**DIP Class II / Div. 1 / Groups EFG**  
**Class III**

- All conduits must be assembled with a minimum of five full threads engagement.
- In Class II use a dust tight seal.
- Head transmitter's supply ratings at terminals 1+ and 2- are 10...36 V dc, 23mA
- This equipment may only be powered by a power supply unit with a limited energy electric circuit in accordance with CAN/CSA C22.2 No. 61010-1-12 and ANSI/UL 61010-1 chapter 6.3.1/6.3.2 and 9.4, or Class 2 as defined in the Canadian Electrical Code C22.1, Section 16-200 and/or National Electrical Code (NFPA 70), article 725.121.

Equipment Rating (this does not supersede hazardous locations rating)

1. Pollution degree 2
2. Installation category: DC supplied
3. Electrical supply 10 - 36V dc
4. IP20
5. Temperature -40°C up to +85°C

<b>TITLE:</b> INSTALLATION INSTRUCTION CSA, XP/DIP, 79T71 / 79T72		<b>PART NUMBER:</b>		<b>REVISION DATE:</b> 06/16/2022		 FORT WAYNE, INDIANA 260-484-2580
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