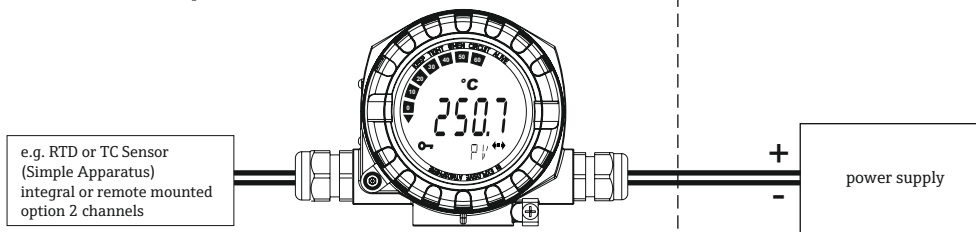


	Approved Pfanzelt	Date (yyyy-mm-dd) 2003-04-03	Drawing No. 14 12 00 114	Dwg.rev. B	Revision no.	Revision date (yyyy-mm-dd) 2024-11-12	Name MP	Material 71779135 XA02340T/09/EN/02.26-00	Endress+Hauser 
Volume (mm³)	Designed Pfanzelt	Date (yyyy-mm-dd) 2003-04-03	Unit iTEMP TMT162 HART	Scale 1:1	Title CONTROL DRAWING CSA EXPLOSION PROOF			Series	
Refer to protection notice ISO 16016	Edge of working parts ISO 13715	Geometrical tolerancing ISO 2768-mH-E	Part No. -	Format A4				Objekt version	

Non-hazardous Locations



T4	-40°C ... +85°C
T5	-40°C ... +70°C
T6	-40°C ... +55°C

Installation Notes TMT162 (Increased safety/Div. 2 installation with wiring methods)

- Terminal specification:

	Torque*	Cable version	Cable cross-section
Screw terminals	max. 1 Nm	Solid or flexible	= 2.5 mm ² (12 AWG) plus ferrules

- WARNING: POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS.
AVERTISSEMENT: RISQUE POTENTIEL DE DÉCHARGES ELECTROSTATIQUES – VOIR
CONSIGNES.

Class I, Div. 2, Groups ABCD; T6...T4



- ### Functional ratings

$$U_{nom} \leq 42 \text{ DC} \quad I_{nom} \leq 4 \text{ to } 20 \text{ mA}$$

- Equipment used in Zone 2 (EPL Gc) or Class I, Division 2 locations cannot subsequently be used in Zone 1 (EPL Gb), Zone 0 (EPL Ga), or Class I, Division 1 locations.
- Final acceptance of the installation is subject to the authority having jurisdiction.
- The end user shall ensure appropriate earthing of the metallic field housing upon installation.
- The device 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 / UL Std. No. 61010-1 (3rd Edition) chapter 6.3.2 and 9.4 or class 2 according to CSA 223/UL 1310

	Approved Pfanzelt	Date (yyyy-mm-dd) 2024-11-12	Drawing No. 14 12 00 114	Dwg.rev. -	Revision no. -	Revision date (yyyy-mm-dd) -	Name -	Material 71779135 XA02340T/09/EN/02.26-00	Endress+Hauser 
Volume (mm³)	Designed Pfanzelt	Date (yyyy-mm-dd) 2024-11-11	Unit iTEMP TMT162 HART	Scale 1:1	Title CONTROL DRAWING CSA Increased Safety			Series	
Refer to protection notice ISO 16016	Edge of working parts ISO 13715	Geometrical tolerancing ISO 2768-mH-E	Part No. -	Format A4				Objekt version	