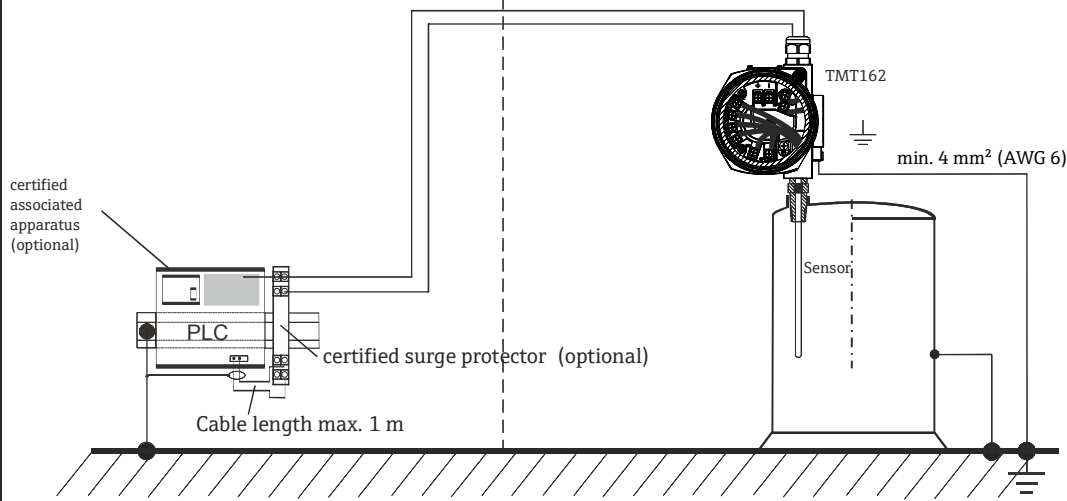


Non hazardous area

Hazardous (Classified) Location
 Class I / Division 1, 2 / Groups ABCD
 Class I / Zone 1 / IIC T6/T5/T4
 Class I / Zone 0 / IIC T6/T5/T4
 Class II / Division 1, 2 / Groups EFG
 Class III



Safety instructions:

Installation

- FM approved apparatus must be installed in accordance with manufacturer's instructions and Control Drawings.
- Install per National Electrical Code (NFPA 70)
- Conductors/cables must be used with cable screening, metal clad or conduit.
- All metal parts in the potentially explosive area have to be connected to the equipotential bonding system.
- The connection between the enclosure of the terminal equipment and local mass must have a minimum cross section of 4 mm² (AWG 6).
- All earth connections have to be secured.

INTRINSICALLY SAFE

IS Class I / Div. 1 / Groups ABCD

- FM Approved Associated Apparatus must meet the following parameters:
 $U_o \leq U_i$ $I_o \leq I_i$ $P_o \leq P_i$ $C_a \geq C_i + C_{cable}$ $L_a \geq L_i + L_{cable}$
 Intrinsically safe parameters refer to transmitter's Control Drawing

EXPLOSION PROOF

XP Class I / Div. 1 / Groups ABCD

DUST IGNITION PROOF

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

NONINCENDIVE

NI Class I / Div. 2 / Groups ABCD

- Ratings refer to transmitter's Control Drawing

	Approved Pfanzelt	Date (yyyy-mm-dd) 2017-03-08	10000010095	Dwg.rev. -	Revision no. -	Revision date (yyyy-mm-dd) -	Name -	Material 71398009 XA01751T/09/EN/01.18	Endress+Hauser
Volume (mm³)	Designed Pfanzelt	Date (yyyy-mm-dd) 2017-03-07	Unit TMT162	Scale 1:1	Title Safety instructions Surge protector		Series		
Refer to protection notice ISO 16016	Edge of working parts ISO 13715	Geometrical tolerancing ISO 2768-mH-E	Part No.	Format A4	71329088		Objekt version Sheet 1 of 1	Endress + Hauser Wetzler GmbH+Co. KG Nesselwang / Germany	