Installation Notes TMT 112



- 1) FM Approvals certified apparatus must be installed in accordance with manufacturer's instructions.
- FM Approvals certified associated apparatus must meet the following requirements: Uo or Voc \leq Ui or Vmax lo or Isc \leq Ii or Imax Po or Pmax \leq Pi or Pmax Ca \geq Ci + Ccable La \geq Li + Lcable The installation must be in accordance with NEC ANSI / NFPA 70, Article 500, 504 and ANSI / ISA-RP 12.06.01
- 4) Install the device of Protection Ratings of least IP20, NEMA 1, Type 1.
- 5.) Use supply wires suitable for 5°C above surrounding.

TMT 112			IS / Class I / Division 1 / Groups ABCD / T4/T5/T6 Class I / Zone 0 / AEx ia IIC / T4/T5/T6 NI / Class I / Division 2 / Groups ABCD / T4/T5/T6			
Supply circuit (Terminal 5 and 6)			$\begin{array}{llllllllllllllllllllllllllllllllllll$			
Sensor circuit (Terminal 1 until 4)			$Voc = Uo \le 6.0 VDC$ $Isc = Io \le 11.9 mA$ $P = Po \le 17.9 mW$			
Max. Connecting Values (concentrative L, C e.g. cable)	Group A, B Group C Group D	IIC IIB IIA	La = Lo = 222 mH			
Temperature range			T6: Ta = -40°C +55°C T5: Ta = -40°C +70°C T4: Ta = -40°C +85°C			

	Edge	e of working	s ISO 1. +0.2	3715	Geometrical Tolerancing ISO 2768-mH-E		seiles	Scale Volume: [mm³] Material ZD 037R/09/en/02.05 IdentNo. 510 09872		
		1				Date	Name	Title		
					Drawn	2003-09-25	Meroth	7		
					Check.	2003-09-25	Meroth	control drawing FM iTEMP_TMT 112		
					Norm					
					Sheet s	size A4				
					Repl. for:					
					ENDRESS+HAUSER WETZER			Drawing No. Sheet		
	Index Part:	Revision	Date	Name				14 18 01 111 1 Of 1		