

Agency Approvals for the Fox Model FT3

Agency Approvals

CE: Approved

EMC Directive; 2004/108/EC

Emissions and Immunity Testing: EN61326-1:2008

FM and FMc: Approved

Class I, Div. 1, Gps B, C, D; Class II, Div. 1, Gps E, F, G; Class III, Div. 1;

T3C, Ta = -40°C to 70°C; Class I, Zone 1, AEx/Ex d IIB+H2 (T6, T4, or

T1*); Ta = -20°C to 70°C; Type 4X, IP67

ATEX (FM12ATEX0034X): Approved

II 2 G Ex d IIB+H2 (T6, T4, or T1*) Gb Ta = -20°C to 70°C; IP67

II 2 D Ex tb IIIC (T85°C, T135°C, or T450°C*) Db Ta = -20°C to 70°C; IP67

IECEX (IECEX FMG 12.0010X): Approved

Ex d IIB+H2 (T6, T4, or T1*) Gb Ta = -20°C to 70°C; IP67

Ex tb IIIC (T85°C or T135°C*) Db Ta = -20°C to 70°C; IP67**

ATEX and IECEX Standards:

EN 60079-0: 2009

IEC 60079-0: 2011

EN 60079-1: 2007

IEC 60079-1: 2007

EN 60079-31: 2009

IEC 60079-31: 2008

EN 60529: 1991, +A1: 2000

IEC 60529: 2001

Model Code		Temperature Code Marking (Gas)		Temperature Code Marking (Dust)	
Enclosure	Sensor Type	Main Enclosure	Remote Enclosure	Main Enclosure	Remote Enclosure**
E1	ST	T4	N/A	135°C	N/A
E2	ST	T4	N/A	135°C	N/A
E3	ST	T6	T4	85°C	135°C**
E4	ST	T6	T4	85°C	135°C**
E3	HT	T6	T1	85°C	450°C**
E4	HT	T6	T1	85°C	450°C**

*Temperature code ratings for Zones are dependent on external process temperature factors and equipment enclosure configuration. See the table above for specific temperature code ratings.

**The IECEX dust rating does not apply to the Remote Enclosure.

