




Hazardous Area Specifications

	Intrinsically Safe (4-20 mA Only)	Division 2																				
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Model TXI7800/7801 Explosion-Proof Transducer

Hazardous Area Classifications

	Explosion-Proof	Intrinsically Safe															
Factory Mutual (FM) Approvals  	Air as supply pressure media Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class III, Division 1, Fibers; Class I, Division 2, Groups A, B, C and D; NEMA 4X Enclosure; Max. Ambient 65°C; Temperature Code T5.	Air as supply pressure media Class I, Division I, Groups C and D; Class II, Division 1, Groups E, F and G; Class III, Division 1; Fibers; NEMA 4X Enclosure; Max. Ambient 65°C; Temperature Code T4.															
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Canadian Standards Association (CSA) Approvals 	Air as supply pressure media Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups E, F and G. Type 4X Enclosure; Temperature Code T5; Max. Ambient 65°C.	Air as supply pressure media Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; Type 4X Enclosure; Temperature Code T4; Rated 4-20 mA, 30 VDC maximum.															
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	Flame-Proof	Intrinsically Safe															
Explosive Atmospheres Directive (ATEX) Approvals*	Air as supply pressure media ⓧ II 2 GD EEx d IIB + H ₂ , T5 (-20°C to +65°C) Ambient; IP65 Enclosure.	Air as supply pressure media ⓧ II 1 G (T4) II1D (T 85°C) EEx ia IIB, T4 (-20°C to +72°C) Ambient; IP65 Enclosure.															
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