

Certificate of Compliance

Certificate: 1284467

Master Contract: 169790 (LR 36087)

Project: 1284467

Date Issued: March 20, 2002

Issued to: PEPPERL + FUCHS, GmbH
DEV-PA, Construction PA
Koenigsberger Allee 85-87
Mannheim, 31 68307
GERMANY

Attention: Mr. Harald Hofmeister

*The products listed below are eligible to bear the CSA Mark shown
with adjacent indicators 'C' and 'US'*



Issued by: R. Wildish

Authorized by: Nick Alfano
Operations Manager

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III; Type 4X:

Fieldbus Field Terminator, Models F*-FT-Ex I.D.IEC (* may be N, N1 or N2); Note, the surface to which the F*-FT-Ex I.D.IEC is mounted must be bonded to earth ground; FN2-FT-Ex I.* is rated for Type 4 only.



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APPLICABLE REQUIREMENTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations
CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations -
CERTIFIED TO U.S. STANDARDS

Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III; Type 4X:

Fieldbus Field Terminator, Models F*-FT-Ex1.D.IEC (* may be N, N1 or N2); intrinsically safe with entity parameters $V_{max} = 24V$, $I_{max} = 280\text{ mA}$, $C_i = 0$ and $L_i = 0$ when connected per installation drawing 116-0260.

Note: The surface to which the F*-FT-Ex1.*.IEC is mounted must be bonded to earth ground; when the devices are connected to grounded shunt diode barriers, the ground must be at the same potential as the shunt diode barrier ground. The FN2-FT-Ex1.* is rated for Type 4 only.

Class I, Div. 1, Groups A, B, C, D; Type 4X:

Fieldbus Field Terminator, Models F*-FT-Ex1.D.IEC and F*-FT-Ex1.L.IEC (* may be N, N1, N2, S, S1, S2, P, P1 or P2); intrinsically safe with entity parameters $V_{max} = 24V$, $I_{max} = 280\text{ mA}$, $C_i = 0$ and $L_i = 0$ when connected per installation drawing 116-0260.

Note: The surface to which the F*-FT-Ex1.*.IEC is mounted must be bonded to earth ground; when the devices are connected to grounded shunt diode barriers, the ground must be at the same potential as the shunt diode barrier ground. The F*2-FT-Ex1.* is rated for Type 4 only.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 30-M1986	-	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA-C22.2 No. 94-M91	-	Special Purpose Enclosures
CSA Std C22.2 No. 142-M1987	-	Process Control Equipment
CAN/CSA-C22.2 No. 157-92	-	Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations
UL50 (Ed. 10)	-	Enclosures for Electrical Equipment
UL886	-	Outlet Boxes and Fittings for Use in Hazardous (Classified) Locations
UL913	-	Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations
UL916	-	Energy Management Equipment

MARKINGS

- CSA Monogram
- CSA Monogram with C US indicator
- Submittor Identification
- Model Number
- Serial Number, Date Code or Month and Year of Manufacture
- Hazardous Location Designation
- Special Purpose Enclosure Designation
- The Symbol Exia- Reference to Installation Instructions