

# Certificate of Compliance

**Certificate:** 1256050 (LR 90178)

**Master Contract:** 159754

**Project:** 1333183

**Date Issued:** June 24, 2002

**Issued to:** Pepperl + Fuchs, Incorporated  
1600 Enterprise Pkwy  
Twinsburg, OH 44087  
USA

**Attention:** Mr. Warren Bennett

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



**Issued by:** P. Schimmoeller

A handwritten signature in cursive script, appearing to read 'George Gruss'.

**Authorized by:** George Gruss  
Operations Manager

## PRODUCTS

CLASS 2258-02      PROCESS CONTROL EQUIPMENT For Hazardous Locations  
CLASS 2258-82      PROCESS CONTROL EQUIPMENT For Hazardous Locations – Certified to US Standards

Class I, Div 2, Groups A, B, C, D; T6 @ Ta = 60°C

Multiplexer Model MUX 2700-X; rated 24V dc, 0.7W; with or without HISADAPTER 2700/1700, Part Number 473686.

Multiplexer Consisting of:

Model MUX 2700-a  
a = a number or letter indicating firmware version

**Note:** The above Multiplexers and HISADAPTER are Certified as component items for mounting by way of a suitable circuit board, or equivalent means, in a suitable enclosure where the final assembly is subject to the acceptance by the local authority having jurisdiction.



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### APPLICABLE REQUIREMENTS

- CSA Std C22.2 No. 142-M1987 - Process Control Equipment
- CSA Std C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
- UL Std No. 916 - Energy Management Equipment
- UL Std No. 1604 - Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations

### MARKINGS

#### Multiplexers MUX 2700-X:

- Company name or CSA File Number (159754);
- Model number;
- Serial number;
- Electrical rating;
- Hazardous locations designation;
- WARNING – DO NOT CONNECT OR DISCONNECT UNLESS  
AREA IS KNOWN TO BE NONHAZARDOUS
- CSA Monogram, with indicators 'C' and 'US';
- Maximum ambient;

#### HISADAPTER 2700/1700, Part Number 473686:

- Company name or CSA File Number (159754);
- Model number;
- Serial number;
- CSA Monogram, with indicators 'C' and 'US';