



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1256050 (LR 90178)

Master Contract: 159754

Project: 2175302

Date Issued: 2009/05/19

Issued to: Pepperl+Fuchs, Incorporated

1600 Enterprise Pky
Twinsburg, OH 44087
USA

Attention: Thomas Paul

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Donald Theroux

Authorized by: Patricia Pasemko, Operations Manager

PRODUCTS

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

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

Multiplexer Model HiD MUX 2700; rated 24V dc, 0.7W; with or without HISADAPTER 2700/1700.



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Multiplexer Consisting of:

Model HiD MUX 2700

Note: The above Multiplexer 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.

APPLICABLE REQUIREMENTS

CAN/CSA Standard C22.2 No. 0-M91 - General 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

Multiplexer HiD MUX 2700:

- Company name: "Pepperl + Fuchs GmbH", "Pepperl + Fuchs" or CSA Master Certificate Number "159754" adjacent to the CSA Mark in lieu of manufacturer name;
- Model number: "HiD Mux2700";
- Serial number;
- Electrical rating: as specified in the PRODUCTS section, above;
- Hazardous locations designation: as specified in the PRODUCTS section, above;
- The phrase: "WARNING – DO NOT CONNECT OR DISCONNECT UNLESS
AREA IS KNOWN TO BE NON HAZARDOUS";
- CSA Monogram, with adjacent indicators 'C' and 'US';
- Maximum ambient: as specified in the PRODUCTS section, above;

HISADAPTER 2700/1700:



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- Model number;

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