

CERTIFICATE OF COMPLIANCE

Certificate Number 20161110-E106378
Report Reference E106378-20140227
Issue Date 2016-NOVEMBER-10

Issued to: PEPPERL+FUCHS INC
1600 ENTERPRISE PKWY
TWINSBURG OH 44087-2202

This is to certify that representative samples of PROCESS CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS
See addendum for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: See addendum for standards.
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B, C and D.

Local Bus System, consisting of the following:


Models LB3101, LB3102, LB3103 followed by two characters, where the first character can be A through Z and the second character is 2 and Model LB3101 LP; I/O-Modules, associated apparatus providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations when connected in accordance with Drawing No. 116-0372.

Models LB3104 and LB3105 followed by two characters, where the first character can be A through Z and the second character is 2; I/O Modules, associated apparatus providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations when connected in accordance with Drawing No. 116-0360.

Models LB7104, LB4106, LB3106, followed by one character, where the character can be A through Z and LB4101, LB4102, LB4104, LB4105 followed by two characters, where the first character can be A through Z and the second character is 2 and LB 3102 A1; I/O Modules, associated apparatus providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations when connected in accordance with Drawing No.'s 116-0353, 116-0358, or 116-0359.

Models LB1109, followed by one character, where the character can be A through Z; I/O Modules, associated apparatus providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations when connected in accordance with Drawing No. 116-0402.

Models LB2116, LB2117, LB6116, LB6117, followed by one character, where the character may be A through Z; I/O modules, associated apparatus providing intrinsically safe outputs for Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; and Class III Hazardous Locations when installed per Drawing No. 116-0426



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Standards for Safety:

ANSI/ISA 12.12.01, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

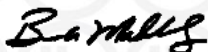
UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

CAN/CSA C22.2 No. 213-2015, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

UL 61010-1 – Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - PART 1: General Requirements

CAN/CSA C22.2 NO. 61010-1 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - PART 1: General Requirements



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