

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20140505-E106378  
**Report Reference** E106378-20140430  
**Issue Date** 2014-MAY-05

**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 & PROCESS CONTROL  
EQUIPMENT FOR USE IN ZONE CLASSIFIED  
HAZARDOUS LOCATIONS  
SEE ADDENDUM PAGE

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

**Standard(s) for Safety:** SEE ADDENDUM PAGE

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs  
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 for Use in Class I, Division 2, Groups A, B, C, and D; Class I, Zone 2 AEx nA [ia Ga] IIC Gc Hazardous Locations; Class I, Zone 2 Ex nA [ia Ga] IIC Gc; Zone 20 [AEx ia Da] IIIC; and Zone 20 [Ex ia Da] IIIC Hazardous Locations; or non-Hazardous Locations.

USL, CNL Models KCD2-ST-Ex, KCD2-SOT-Ex, and KCD2-SON-Ex; followed by 1 or 2; followed by any combination of numbers and/or letters; Providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C, D; Class II, Groups E, F, G; and Class III; and Class I Zone 0, Zone 1, and Zone 20 Hazardous Locations, when installed in accordance with Control Drawing 116-0374.

## STANDARD FOR SAFETY:

UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations  
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 60079-0, Explosive atmospheres – Part 0: Equipment – General Requirements  
Standard No. UL 60079-11, Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”  
UL 60079-15, Explosive atmospheres – Part 15: Equipment protection by type of protection “n”  
UL 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements  
CAN/CSA C22.2 No., Reaffirmed 2012, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations  
CAN/CSA C22.2 No. 213-M1987, Reaffirmed 2013 Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations  
CAN/CSA-C22.2 No. 60079-0:11, Explosive atmospheres — Part 0: Equipment — General requirements  
CAN/CSA-C22.2 No. 60079-11:14, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety “i”  
CAN/CSA C22.2 No. 60079-15:12, Electrical apparatus for explosive gas atmospheres — Part 15: Construction, test and marking of type of protection “n” electrical apparatus  
CSA C22.2 NO. 61010-1-12-CAN/CSA SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE. PT. 1, GENERAL REQUIREMENTS



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