

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20140616-E106378  
**Report Reference** E106378-20140426  
**Issue Date** 2014-JUNE-16

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

**This is to certify that  
representative samples of**

COMPONENT - PROCESS CONTROL EQUIPMENT FOR  
USE IN HAZARDOUS LOCATIONS, & COMPONENT -  
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 Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component 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.

USR, Associated Apparatus: Non Hazardous Locations, Class I, Division 2, Groups A, B, C, and D hazardous locations or Class I, Zone 2, AEx nA [ia] IIC T4.


Transmitter Power Supplies, Model HiC2027, HiC2027DE, HiC2027ES provide intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F, G; and Class III, Division 1 or Class I, Zone 0, Group IIC when installed in accordance with manufacturer's Control Drawing No. 116-0349.

CNR Associated Apparatus: Non Hazardous Locations, Class I, Division 2, Groups A, B, C, and D hazardous locations or Class I, Zone 2, Ex nA[ia] IIC T4.

Transmitter Power Supplies, Model HiC2027, HiC2027DE, HiC2027ES provide intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F, G; and Class III, Division 1 or Class I, Zone 0 and Zone 1, Group IIC hazardous locations when installed in accordance with manufacturer's Control Drawing No. 116-0349.

## Standards for Safety

UL 61010-1 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements  
UL 913 - Standard For Intrinsically Safe Apparatus And Associated Apparatus For Use In Class I, li, lii, Division 1, Hazardous (Classified) Locations  
UL 60079-0 - Explosive Atmospheres - Part 0: Equipment - General Requirements  
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"  
ISA 12.12.01 - Nonincendive Electrical Equipment For Use In Class I And li, Division 2, And Class lii, Divisions 1 And 2 Hazardous (Classified) Locations  
CSA C22.2 NO. 61010-031-07 - Safety Requirements For Electrical Equipment For Measurement, Control And Laboratory Use — Part 031: Safety Requirements For Hand-Held Probe Assemblies For Electrical Measurement And Test  
CSA C22.2 NO. 157-92-CAN/CSA - Intrinsically Safe And Non-Incendive Equipment For Use In Hazardous Locations  
CSA C22.2 NO. 213-M1987 - Non-Incendive Electrical Equipment For Use In Class I, Division 2 Hazardous Locations  
CSA C22.2 NO. 60079-0-11-CAN/CSA - Explosive Gas Atmospheres – Part 0: General Requirements  
CSA C22.2 NO. 60079-11-11-CAN/CSA - Explosive Atmospheres — Part 11: Equipment Protection By Intrinsic Safety "I"  
CSA C22.2 NO. 60079-15-12-CAN/CSA - Electrical Apparatus For Explosive Gas Atmospheres — Part 15: Construction, Test And Marking Of Type Of Protection "N" Electrical Apparatus



William R. Carney, Director, North American Certification Programs

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