

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20191026-E106378  
**Report Reference** E106378-20140826  
**Issue Date** 2019-October-26

**Issued to:** Pepperl+Fuchs GmbH  
Lilienthalstrasse 200  
68307 Mannheim GERMANY

**This certificate confirms 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  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** See Addendum Page for Standards  
**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component 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.

USR - Associated Apparatus for use in Unclassified Locations or Class I Division 2, Groups A, B, C, D Hazardous Locations, [AEx ia Ga] IIC, [AEx ia Da] IIIC.

CNR - Associated Apparatus for use in Unclassified Locations or Class I Division 2, Groups A, B, C, D Hazardous Locations, [Ex ia Ga] IIC, [Ex ia Da] IIIC.

Model HiC2025HC, maybe followed by one or two alphanumeric character(s), galvanically isolated barrier provides intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C, D, Class II, Division 1, Groups E, F, G, Class III, Division 1 and Class I, Zone 0 and 1, Group IIC and Zone 20 and 21, Group IIIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. 116-0392.

Model HiC2031HC, maybe followed by one or two alphanumeric character(s), galvanically isolated barrier provides intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C, D, Class II, Division 1, Groups E, F, G, Class III, Division 1 and Class I, Zone 0 and 1, Group IIC and Zone 20 and 21, Group IIIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. 116-0393.

USR, CNR - Class I, Zone 2 AEx ec IIC T4 Gc and Ex ec IIC T4 Gc U

Models HiC2025HC and HiC2031HC, may be followed by one or two alphanumeric character(s).  
Standard(s) for Safety:

UL 913 Standard for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations,  
UL 60079-0 Explosive Atmospheres – Part 0: Equipment – General Requirements, UL 60079-7 Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e",  
UL 60079-11 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety "i"  
UL 121201 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. 213, Non-incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations,  
CAN/CSA-C22.2 No. 60079-0:19, 2019/02, Explosive Atmospheres - Part 0: Equipment - General Requirements,  
CAN/CSA C22.2 No. 60079-7:16, 2016/10/01, Explosive Atmospheres – Part 7: Equipment Protection by Increased Safety "e",  
CAN/CSA-C22.2 No. 60079-11:14, 2014/02, Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i",



Bruce Mahrenholz, Director North American Certification Program

UL LLC

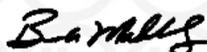
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CSA C22.2 NO. 61010-1:12, 2018/11/21, Safety Requirements For Electrical Equipment For Measurement, Control and Laboratory Use – Part 1: General Requirements,



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