## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20190911-E106378 E106378-20190903 2019-SEPTEMBER-11

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: Additional Information: See Addendum Page See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> 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.

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Bruce Mahrenholz, Director North American Certification Program



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

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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 Unclassified Locations or Class I, Division 2, Groups A, B, C, and D and Class I, Zone 2, AEx ec [ia Ga] IIC, and Ex ec [ia Ga] IIC Hazardous Locations.

Models HiC2025, HiC2025A and HiC2031, may be followed by additional alphanumeric characters, providing intrinsically safe circuits for use hazardous locations, Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F, G; and Class III; or Class I, Zone 0, Group IIC; when installed in accordance with manufacturer's Control Drawing No. 116-0458.

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, II, III, DIVISION 1, HAZARDOUS (CLASSIFIED) LOCATIONS

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 60079-0 EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS

UL 60079-7 STANDARD FOR EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY "E"

UL 60079-11 EXPLOSIVE ATMOSPHERES - PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY 'I'

CSA C22.2 NO. 61010-1 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS

CSA C22.2 NO. 157-92 INTRINSICALLY SAFE AND NON-INCENDIVE EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS

CSA C22.2 NO. 213 NONINCENDIVE ELECTRICAL EQUIPMENT FOR USE IN CLASS I AND II, DIVISION 2 AND CLASS III, DIVISIONS 1 AND 2 HAZARDOUS (CLASSIFIED) LOCATIONS

CSA C22.2 NO. 60079-0:15 EXPLOSIVE ATMOSPHERES — PART 0: EQUIPMENT — GENERAL REQUIREMENTS

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Bruce Mahrenholz, Director North American Certification Program



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## CERTIFICATE OF COMPLIANCE

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CSA C22.2 NO. 60079-7:16 EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY "E"

CSA C22.2 NO. 60079-11:14 EXPLOSIVE ATMOSPHERES — PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY "I"

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Bruce Mahrenholz, Director North American Certification Program



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