

CERTIFICATE OF COMPLIANCE

Certificate Number 20190517-E106378
Report Reference E106378-20190514
Issue Date 2019-MAY-17

Issued to: Pepperl+Fuchs GmbH
Lilienthalstrasse 200
68307 Mannheim Germany

**This certificate confirms 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
<https://iq.ulprospector.com> for additional information.

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

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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.

USL - Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B, C and D Hazardous Locations, [AEx ia Ga] IIC and [AEx ia Da] IIIC.

CNL - Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B, C and D Hazardous Locations, [Ex ia Ga] IIC and [Ex ia Da] IIIC.

Isolated switch amplifier, cat. no. KFD2-, followed by SR3-, followed by Ex, followed by 2.2S, may be followed by an arbitrary number of alphanumeric characters, providing intrinsically safe inputs for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; and Zone 0, Group IIC; Zone 20, Group IIIC when installed in accordance with control drawing No. 116-0423.

Isolated switch amplifier, cat. nos. KFD2-, followed by ST3- or SOT3-, followed by Ex, followed by 1 or 2, may be followed by an arbitrary number of alphanumeric characters, providing intrinsically safe inputs for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; and Zone 0, Group IIC; Zone 20, Group IIIC when installed in accordance with control drawing No. 116-0424.

USL, CNL - Open type process control equipment, non-hazardous locations or Class I, Division 2, Groups A, B, C and D Hazardous Locations

Isolated switch amplifier, cat. no. KFD2-, followed by SR3-, followed by 2.2S, may be followed by an arbitrary number of alphanumeric characters.

Standard(s) for Safety:

UL 913, INTRINSICALLY SAFE APPARATUS AND ASSOCIATED APPARATUS FOR USE IN CLASS I, II, III, 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 121201, NONINCENDIVE ELECTRICAL EQUIPMENT FOR USE IN CLASS I AND II, DIVISION 2 AND CLASS III, DIVISIONS 1 AND 2 HAZARDOUS (CLASSIFIED) LOCATIONS

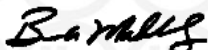
CSA C22.2 NO. 60079-0, EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS

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

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

UL 61010-1, ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE

CSA/CAN C22.2 NO. 61010-1-12, ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE



Bruce Mahrenholz, Director North American Certification Program

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