

CERTIFICATE OF COMPLIANCE

Certificate Number E106378
Report Reference E106378-20110805
Date 2021-April-13

Issued to: Pepperl+Fuchs SE
Lilienthalstrasse 200
Mannheim68307 DE

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

PROCESS CONTROL EQUIPMENT FOR USE IN
HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

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

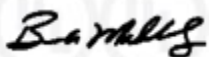
Standard(s) for Safety: See next page for standards.

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 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

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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

Product(s):

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 [ja Ga] IIC T4 Gc, and Ex ec [ja Ga] IIC T4 Gc Hazardous Locations. Models KFD2-SCD2 followed by -Ex1 or -Ex2, may be followed by .LK, may be followed by -Y, may be followed by additional alphanumeric characters, barriers providing intrinsically safe circuits for Class I, Division 1, Groups A, B, C, D; Class II, Division 1, Groups E, F, G; Class III; or Class I, Zone 0, Group IIC hazardous locations when installed in accordance with control drawing 116-0345.

Standards:

UL 61010-1 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS- Edition 3 - Revision Date 2019/07/19.

UL 913 STANDARD FOR INTRINSICALLY SAFE APPARATUS AND ASSOCIATED APPARATUS FOR USE IN CLASS I, II, III, DIVISION 1, HAZARDOUS (CLASSIFIED) LOCATIONS- Edition 8 - Revision Date 2019/03/11.

UL 121201 NONINCENDIVE ELECTRICAL EQUIPMENT FOR USE IN CLASS I AND II, DIVISION 2 AND CLASS III, DIVISIONS 1 AND 2 HAZARDOUS (CLASSIFIED) LOCATIONS- Edition 9 - Revision Date 2018/08/31.

UL 60079-0 EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS- Edition 7 - Issue Date 2019/03/26.

UL 60079-7 STANDARD FOR EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY "E"- Edition 5 - Revision Date 2017/04/21.

UL 60079-11 EXPLOSIVE ATMOSPHERES - PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY "I"- Edition 6 - Revision Date 2018/09/14.

CSA C22.2 NO. 61010-1-12 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS- Edition 3 - Revision Date 2019/07/19.

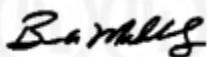
CSA C22.2 NO. 157-92 INTRINSICALLY SAFE AND NON-INCENDIVE EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS- Edition 3 - Revision Date 2003/06/01.

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- Edition 3 - Issue Date 2017/09/01.

CSA C22.2 NO. 60079-0:19 EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS- Edition 4 - Issue Date 2019/02/01.

CSA C22.2 NO. 60079-7:16 EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY "E"- Edition 2 - Issue Date 2016/10/01.

CSA C22.2 NO. 60079-11:14 EXPLOSIVE ATMOSPHERES — PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY "I"- Edition 2 - Issue Date 2014/02/01.



Bruce Mahrenholz, Director North American Certification Program

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