CERTIFICATE OF COMPLIANCE

Certificate Number	E106378
Report Reference	E106378-20221005
Date	2022-October-10
Issued to:	Pepperl+Fuchs SE Lilienthalstrasse 200 Mannheim 68307 DE
This is to certify 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 for Product Designation(s). Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
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 indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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

CERTIFICATE OF COMPLIANCE

Certificate Number	E106378
Report Reference	E106378-20221005
Date	2022-October-10

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Product description:

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

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

Open-type Isolated barriers models KFD followed by 0 or 2; followed by -SD2 or -SLD; followed by -Ex; followed by 1 or 2; followed by .1045 or .1245 or .1545; may be followed by -Y; may be followed by one or more numbers providing intrinsically safe circuits for use in Hazardous Locations Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III Division 1; and Zone 0, Group IIC; Zone 20, Group IIIC when installed per control drawing 116-0488.

Standards:
UL 121201, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations, Ninth Edition, Revision Date 04/01/2021
UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations, Eighth Edition Revised 2022/05/10
UL 60079-0, Explosive atmospheres – Part 0: Equipment – General requirements, Edition 7 - Revision Date 04/15/2020
UL60079-11, Explosive atmospheres – Part 11: Equipment – Protection by Intrinsic Safety “I”, Edition 6 - Revision Date 09/14/2018
UL 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements , Edition 3, Revision Date 07/19/2019
CSA C22.2 No. 213-17, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations, Third Edition, Issued 04/01/2021
CSA C22.2 No. 60079-0:19, Explosive atmospheres — Part 0: Equipment — General requirements, Edition 4, Issue date 2019/02
CSA C22.2 No. 60079-11:14, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety “i”, Edition 2, Issue date 2014/02
CSA C22.2 No. 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements, Edition 3, Revision Date 11/2018

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