CERTIFICATE OF COMPLIANCE

Certificate Number	E106378
Report Reference	E106378-20140430
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 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

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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 Class I, Division 2, Groups A, B, C, and D; Class I, Zone 2 AEx nA [ia Ga] IIC Gc Hazardous Locations; Class I, Zone 2 Ex nA [ia Ga] IIC Gc; Zone 20 [AEx ia Da] IIIC; and Zone 20 [Ex ia Da] IIIC Hazardous Locations; or non-Hazardous Locations.

USL, CNL Models KCD2-ST-Ex, KCD2-SOT-Ex, and KCD2-SON-Ex; followed by 1 or 2; followed by any combination of numbers and/or letters; Providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C, D; Class II, Groups E, F, G; and Class III; and Class I Zone 0, Zone 1, and Zone 20 Hazardous Locations, when installed in accordance with Control Drawing 116-0374.

Standards:

UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
ANSI/ISA 12.12.01, 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
Standard No. UL 60079-11, Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”
UL 60079-15, Explosive atmospheres – Part 15: Equipment protection by type of protection ”n”
UL 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
CAN/CSA C22.2 No., Reaffirmed 2012, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations
CAN/CSA C22.2 No. 213-M1987, Reaffirmed 2013 Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
CAN/CSA-C22.2 No. 60079-0:11, Explosive atmospheres — Part 0: Equipment — General requirements
CAN/CSA-C22.2 No. 60079-11:14, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety “i”
CAN/CSA C22.2 No. 60079-15:12, Electrical apparatus for explosive gas atmospheres — Part 15: Construction, test and marking of type of protection “n” electrical apparatus
CSA C22.2 NO. 61010-1-12-CAN/CSA SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE. PT. 1, GENERAL REQUIREMENTS

Bruce Mahrenholz, Director North American Certification Program

UL LLC