

CERTIFICATE OF COMPLIANCE

Certificate Number E106378
Report Reference E106378-20130720
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, and Class I, Zone 2, Group IIC Hazardous Locations.

USL Class I, Zone 2, AEx nA[ia] IIC T4
CNL Class I, Zone 2, Ex nA[ia] IIC T4

Model KCD2-UT2-EX1 may be followed -1 provides intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; and Class III Division 1; or Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. 116-0379

Standards:

Standard No. UL 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

Standard No. UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

Standard No. 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"

Standard No. UL 60079-15, Electrical Apparatus for Explosive Gas Atmospheres - Part 15:

Construction, Test and Marking of Type of Protection "n" Electrical Apparatus

Standard No. ANSI/ISA 12.12.01, 2012, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

Standard No. CSA C22.2 No. 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use - Part 1: General Requirements

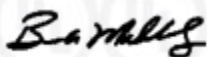
Standard No. CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

Standard No. CAN/CSA C22.2 No. 213-M1987, 1st Ed., Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

Standard No. CAN/CSA-C22.2 No. 60079-0:11, Explosive atmospheres -- Part 0: Equipment -- General requirements

Standard No. CAN/CSA-C22.2 No. 60079-11:11, Explosive atmospheres -- Part 11: Equipment protection by intrinsic safety "i"

Standard No. 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



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