CERTIFICATE OF COMPLIANCE

Certificate Number E106378

Report Reference E106378-20130329

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://ig.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.





CERTIFICATE OF COMPLIANCE

Certificate Number E106378

Report Reference E106378-20130329

Date 2021-April-13

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):

USL, CNL Associated Apparatus for use in Class I, Division 2 Groups A, B, C, D, and Class I, Zone 2, Group IIC T4 Hazardous Locations.

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

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

Model KFD2-STC4-Ex1.ES galvanically isolated barrier provides intrinsically safe outputs for use in Class I, II, III, Division 1, Groups A-G, and Class I, II, III, Zone 0, Groups IIC, IIB, IIA Hazardous Locations when installed in accordance with manufacturer's control drawing no. 116-0368.

Standards:

UL 913-Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations, UL 60079-0-Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements, UL 60079-11-Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety "i", CAN/CSA C22.2 No. 157-92-Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations, CAN/CSA-C22.2 No. 60079-0:11-Explosive atmospheres — Part 0: Equipment — General requirements, CAN/CSA-C22.2 No. 60079-11:11, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety "i", UL 60079-15-Electrical Apparatus for Explosive Gas Atmospheres — Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus, 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, CAN/CSA C22.2 No. 213-M1987-Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations, 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





Bruce Mahrenholz, Director North American Certification Program