

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E106378  
**Report Reference** E106378-20220929  
**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.

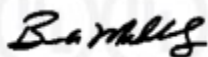
**Standard(s) for Safety:** See Addendum Page for Standards

**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

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** E106378  
**Report Reference** E106378-20220929  
**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 Designation(s)**

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

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

Switch amplifier models KFU8-SR-Ex1.W\* or KFU8-SR-Ex1.W.LB\* or KFU8-SR-Ex2.W\*, where the asterisk represents alphanumeric signs, which do not affect type of protection, providing intrinsically safe circuits for use in Hazardous Locations Class I, Division 1, Groups A – D; Class II, Division 1, Groups E - G; Class III Division 1 and Zone 0, Group IIC; Zone 20, Group IIIC when installed per Control Drawing No. 116-0489.

**Standards:**

UL 121201 Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

UL 913 Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

UL 60079-0 Explosive Atmospheres - Part 0: Equipment - General Requirements,

UL 60079-11 EXPLOSIVE ATMOSPHERES - PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY 'I'

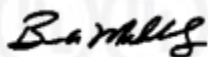
UL 61010-1 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CSA C22.2 No. 213-17 Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

CSA C22.2 No. 60079-0 Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements

CSA C22.2 No. 60079-11 Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "I"

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



Bruce Mahrenholz, Director North American Certification Program

UL LLC



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>