

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E501628  
**Report Reference** E501628-20200215  
**Issue Date** 2020-APRIL-14

**Issued to:** Pepperl+Fuchs AG  
Lilienthalstrasse 200  
68307 Mannheim GERMANY

**This certificate confirms that  
representative samples of**

AUXILIARY DEVICES FOR USE IN HAZARDOUS  
LOCATIONS; AUXILIARY DEVICES FOR USE IN ZONE  
CLASSIFIED HAZARDOUS LOCATIONS

See Addendum page

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**  
**Additional Information:**

See Addendum page  
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.

USL, CNL – Intrinsically safe apparatus for use in Class I, Division 1 Group A, B, C, D

USL - Class I, Zone 0, AEx ia IIC

CNL - Ex ia IIC Ga

Type code NCN3-F25, may be followed by F, followed by –N4, may be followed by a combination of digits beginning with a hyphen and a numeric digit not relevant to construction differences, -V1 or -Y41364, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.

Type code NCN3-F31, followed by –N4 or –N5, followed by -K, -V1, -V16 or -V18, may be followed by a combination of digits beginning with a hyphen and a numeric digit not relevant to construction differences, -K, -V1 or –V16, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.

Type code NCN3-F31K, followed by –N4 or –N5, may be followed by -K, -V1, -B13, -B23, may be followed by –K or –V1, may be followed by S, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.

USL, CNL - Intrinsically safe apparatus for use in Class I, Division 1 Group A, B, C, D; Class II, Division 1, Group E, F, G; and Class III, Division 1

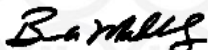
USL - Class I, Zone 0, AEx ia IIC; Zone 20 AEx ia IIIC

CNL - Ex ia IIC Ga; Ex ia IIIC Da

Type code NCN3-F25, may be followed by F, followed by –N4, may be followed by a combination of digits beginning with a hyphen and a numeric digit not relevant to construction differences, -V1 or -Y41364, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.

Type code NCN3-F31–N4, followed by -K, may be followed by a combination of digits beginning with a hyphen and a numeric digit not relevant to construction differences, -K, -V1 or –V16, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.

Type code NCN3-F31–N4, followed by -V1, -V16 or -V18, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.



Bruce Mahrenholz, Director North American Certification Program

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Type code NCN3-F31K-N4, may be followed by S, may be followed by -Y with up to fifteen digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0456.

**Standard(s) for Safety**


UL 913 STANDARD FOR INTRINSICALLY SAFE APPARATUS AND ASSOCIATED APPARATUS FOR USE IN CLASS I, II, 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'

CSA C22.2 NO. 60079-11:14 EXPLOSIVE ATMOSPHERES — PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY "I"

CSA C22.2 NO. 60079-0 EXPLOSIVE ATMOSPHERES — PART 0: EQUIPMENT — GENERAL REQUIREMENTS



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