

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190619-E501628  
**Report Reference** E501628-20190419  
**Issue Date** 2019-June-19

**Issued to:** Pepperl+Fuchs GmbH  
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

Refer Addendum Page For Models/Product

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

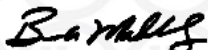
**Standard(s) for Safety:** Refer Addendum Page For Standard(s)

**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.

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 NJ or SJ, followed by nominal sensing range in mm or by slot width in mm for slot sensors, may be followed by S or S1, may be followed by sensor diameter in mm for cylindrical design with additional marking G diameter of plastic barrel, may be followed by G, +U1, +U2, +U3, +U4, -FP, may be followed by M, K, may be followed by SN, S1N, N or N1, may be followed by G, P1, P2, P3, P4, may be followed by information about wire or cable length, may be followed by Y with up to eight digits not relevant to safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0454.

Standard(s) –

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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