

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190429-E501628  
**Report Reference** E501628-20190419  
**Issue Date** 2019-APRIL-29

**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

See Addendum Page for Models

Have been investigated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

**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* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component 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.

## Standards for Safety:

UL 913, INTRINSICALLY SAFE APPARATUS AND ASSOCIATED APPARATUS FOR USE IN CLASS I, II, III, DIVISION 1, HAZARDOUS (CLASSIFIED) LOCATIONS;

UL 60079-0 & CSA C22.2 NO. 60079-0, EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS;

UL 60079-11 & CSA C22.2 NO. 60079-11:14, EXPLOSIVE ATMOSPHERES — PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY “I”



Bruce Mahrenholz, Director North American Certification Program

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