

CERTIFICATE OF COMPLIANCE

Certificate Number 20190312-E501628
Report Reference E501628-20190304
Issue Date 2019-MARCH-12

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

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://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.

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 N or NJ, may be followed by C, may be followed by B or N, followed by nominal sensing range in mm, may be followed by sensor diameter in mm, may be followed by plastic enclosure diameter with G letter, may be followed by G, may be followed by M, K or KK, may be followed by length of thread in mm, followed by N, N0 or N1, may be followed by C, G, V or details of max operation temperature for high temperature sensors, may be followed by Y, may be followed by letters and/or numbers up to eight digits, intrinsically safe when installed in accordance with control drawing number 116-0452.

All model names may include any alphanumeric digits at the end, with no effect on construction or intrinsic safety characteristics.

STANDARDS

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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