

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E501628  
**Report Reference** E501628-20201029  
**Date** 2021-September-17

**Issued to:** Pepperl+Fuchs SE  
Lilienthalstrasse 200  
Mannheim 68307 DE

**This is to certify that  
representative samples of**

AUXILIARY DEVICES FOR USE IN HAZARDOUS  
LOCATIONS

See Addendum Page for Product Designation(s).

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

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

**Model:**

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

Sensor model 50FY41-V4A, followed by two digits representing cable length, may be followed by any combination of letters or numbers without effect on construction or safety characteristics, may be followed by Y with any combination of letter and numbers without effect on construction or safety characteristics. Intrinsically safe when installed in accordance with control drawing number 116-0466.

**STANDARD:**

UL 913 STANDARD FOR INTRINSICALLY SAFE APPARATUS AND ASSOCIATED APPARATUS FOR USE IN CLASS I, II, III, DIVISION 1, HAZARDOUS (CLASSIFIED) LOCATIONS  
SUL 60079-0 EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS  
SUL 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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