

# Certificate of Compliance

**Certificate Number:**

UL-US-2434018-0

**Report Reference:**

E501628-20240920

**Issue Date:**

2024-09-23

Issued to:

**Pepperl+Fuchs SE**  
**Lilienthalstrasse 200 Mannheim 68307**  
**Germany**

This certificate confirms that representative samples of:

**NOIV2 - Auxiliary Devices for Use in Hazardous Locations - Component**

**See Addendum Page for Product Designation(s).**

Have been evaluated 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.

**UL 913, Edition 8, Issue Date 2013-12-06, Revision Date 2022-05-10**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch  
UL Mark Certification Program Owner

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

# CERTIFICATE OF COMPLIANCE

Certificate number   UL-US-2434018-0  
Report reference     E501628-20240920  
Date                   2024-09-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Product Description                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Type Code F or N, followed by B or C or J,<br>may be followed by B or N,<br>followed by nominal sensing range in mm,<br>may be followed by -F, -F56 or -V3,<br>followed by -N, -N0 or -N1,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by a – and number and M or MM,<br>may be followed by -V1, -V5 or -V15,<br>may be followed by -Y,<br>may be followed by any combination of letters and/or<br>numbers up to fifteen digits. | Cuboidal Inductive Proximity Sensor |



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# Certificate of Compliance

**Certificate Number:**

UL-CA-2428265-0

**Report Reference:**

E501628-20240920

**Issue Date:**

2024-09-23

Issued to:

**Pepperl+Fuchs SE**  
**Lilienthalstrasse 200 Mannheim 68307**  
**Germany**

This certificate confirms that representative samples of:

**NOIV8 - Auxiliary Devices for Use in Hazardous Locations**  
**Certified for Canada - Component**

**See Addendum Page for Product Designation(s).**

Have been evaluated 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.

**CSA C22.2 No. 60079-0, Edition 4, Issued 2019-02-01, CSA C22.2 No. 60079-11, Edition 2, Issued 2014-02-01**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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David Piecuch  
UL Mark Certification Program Owner

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# CERTIFICATE OF COMPLIANCE

Certificate number   UL-CA-2428265-0  
Report reference     E501628-20240920  
Date                   2024-09-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Product Description                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Type Code F or N, followed by B or C or J,<br>may be followed by B or N,<br>followed by nominal sensing range in mm,<br>may be followed by -F, -F56 or -V3,<br>followed by -N, -N0 or -N1,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by a – and number and M or MM,<br>may be followed by -V1, -V5 or -V15,<br>may be followed by -Y,<br>may be followed by any combination of letters and/or<br>numbers up to fifteen digits. | Cuboidal Inductive Proximity Sensor |



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# Certificate of Compliance

**Certificate Number:**

UL-US-2436878-0

**Report Reference:**

E501628-20240920

**Issue Date:**

2024-09-23

Issued to:

**Pepperl+Fuchs SE**  
**Lilienthalstrasse 200 Mannheim 68307**  
**Germany**

This certificate confirms that representative samples of:

**NWFN2 - Auxiliary Devices for Use in Zone Classified Hazardous Locations - Component**

**See Addendum Page for Product Designation(s).**

Have been evaluated 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.

**UL 60079-0, Edition: 7, Issue Date: 2019-3-26, Revision Date: 2020-4-15, UL 60079-11, 6th Ed., Issue Date: 2013-02-15, Revision Date: 2018-09-14**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Recognized Component Mark on the product.



David Piecuch  
UL Mark Certification Program Owner



# CERTIFICATE OF COMPLIANCE

Certificate number   UL-US-2436878-0  
Report reference     E501628-20240920  
Date                   2024-09-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Product Description                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Type Code F or N, followed by B or C or J,<br>may be followed by B or N,<br>followed by nominal sensing range in mm,<br>may be followed by -F, -F56 or -V3,<br>followed by -N, -N0 or -N1,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by a – and number and M or MM,<br>may be followed by -V1, -V5 or -V15,<br>may be followed by -Y,<br>may be followed by any combination of letters and/or<br>numbers up to fifteen digits. | Cuboidal Inductive Proximity Sensor |



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# Certificate of Compliance

**Certificate Number:**

UL-CA-2428267-0

**Report Reference:**

E501628-20240920

**Issue Date:**

2024-09-23

Issued to:

**Pepperl+Fuchs SE**  
**Lilienthalstrasse 200 Mannheim 68307**  
**Germany**

This certificate confirms that representative samples of:

**NWFN8 - Auxiliary Devices for Use in Zone Classified Hazardous Locations Certified for Canada - Component**

**See Addendum Page for Product Designation(s).**

Have been evaluated 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.

**CSA C22.2 No. 60079-0, Edition 4, Issued 2019-02-01, CSA C22.2 No. 60079-11, Edition 2, Issued 2014-02-01**

Additional Information:

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# CERTIFICATE OF COMPLIANCE

Certificate number   UL-CA-2428267-0  
Report reference     E501628-20240920  
Date                   2024-09-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Product Description                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Type Code F or N, followed by B or C or J,<br>may be followed by B or N,<br>followed by nominal sensing range in mm,<br>may be followed by -F, -F56 or -V3,<br>followed by -N, -N0 or -N1,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by -C, -T, -150, -250, -P1, -P2, -P3 or -P4,<br>may be followed by a – and number and M or MM,<br>may be followed by -V1, -V5 or -V15,<br>may be followed by -Y,<br>may be followed by any combination of letters and/or<br>numbers up to fifteen digits. | Cuboidal Inductive Proximity Sensor |



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