

Certificate of Compliance

Certificate Number:

UL-US-2140156-4

Report Reference:

E87056-20190530

Issue Date:

2024-03-21

Issued to:

Pepperl+Fuchs SE
Lilienthalstrasse 200 Mannheim, Baden-Wurttemberg 68307
Germany

This certificate confirms that representative samples of:

NRKH - Proximity Switches

See Addendum Page for Product Designation(s).

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

UL 60947-5-2, 3rd Ed., Issue Date: 2014-03-28, UL 60947-1, 5th Ed., Issue Date: 2013-07-31, Revision Date: 2019-05-06

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 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 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.



David Piecuch
UL Mark Certification Program Manager



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-2140156-4
Report reference E87056-20190530
Date 2024-03-21

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
U followed by A, B, C, BC or CC, DB, DC or DCM,, may be followed by a number, followed by -12, -18 or -30, followed by GM, GS, GH, M, S or H, may be followed by a number, may be followed by S or A, may be followed by -IE2R2, UE2R2, -2E2R2, -I, -U, -IU, -IUR2, -IR2, -E6, -E6R2, -E7, -E7R2, -E0, -E1, -E2, E3, -E4, -E5, 2E0, -2E1, -2E2, 2E3, -IUEP, -SA2, -SE2, -E23, -E01, -H3, -2EP, -3EP, -3EP1, -F or -3E5R, may be followed by -IO, may be followed by -K or -T, may be followed by numbers and M or numbers and MM, may be followed by -PUR or -PVC may be followed by -V15, V19 or -V1, may be followed by -3G-3D, -M1 or -M, may be followed by any combination of letters and/or numbers, may be followed by Y or P and any combination of letters and / or numbers.	Proximity Switches, Cylindrical, Ultrasonic, Class 2 or LV/LC
U, followed by A, B, C, BC or CC, followed by a number, followed by -18 or -30, followed by GM, GS, GH, M, S or H, may be followed by a number, followed by -K, may be followed by any combination of letters and/or numbers, may be followed by Y and any combination of letters and / or numbers	Listed Accessory for Ultrasonic sensor series, Sensor Head



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Certificate of Compliance

Certificate Number:

UL-CA-2133660-4

Report Reference:

E87056-20190530

Issue Date:

2024-03-21

Issued to:

Pepperl+Fuchs SE

**Lilienthalstrasse 200 Mannheim, Baden-Wurttemberg 68307
Germany**

This certificate confirms that representative samples of:

NRKH7 - Proximity Switches Certified for Canada

See Addendum Page for Product Designation(s).

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

**CSA C22.2 NO. 60947-5-2-14, 1st Ed., Issue Date: 2014-03-28,
CSA C22.2 No. 60947-1, 2nd Ed., Issue Date: 2013-07-01**

Additional Information:

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

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2133660-4
Report reference E87056-20190530
Date 2024-03-21

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
U followed by A, B, C, BC or CC, DB, DC or DCM,, may be followed by a number, followed by -12, -18 or -30, followed by GM, GS, GH, M, S or H, may be followed by a number, may be followed by S or A, may be followed by -IE2R2, UE2R2, -2E2R2, -I, -U, -IU, -IUR2, -IR2, -E6, -E6R2, -E7, -E7R2, -E0, -E1, -E2, E3, -E4, -E5, 2E0, -2E1, -2E2, 2E3, -IUEP, -SA2, -SE2, -E23, -E01, -H3, -2EP, -3EP, -3EP1, -F or -3E5R, may be followed by -IO, may be followed by -K or -T, may be followed by numbers and M or numbers and MM, may be followed by -PUR or -PVC may be followed by -V15, V19 or -V1, may be followed by -3G-3D, -M1 or -M, may be followed by any combination of letters and/or numbers, may be followed by Y or P and any combination of letters and / or numbers.	Proximity Switches, Cylindrical, Ultrasonic, Class 2 or LV/LC
U, followed by A, B, C, BC or CC, followed by a number, followed by -18 or -30, followed by GM, GS, GH, M, S or H, may be followed by a number, followed by -K, may be followed by any combination of letters and/or numbers, may be followed by Y and any combination of letters and / or numbers	Listed Accessory for Ultrasonic sensor series, Sensor Head



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