

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2141290-2
Report Reference E87056-20121208
Date 20-Oct-2021

Issued to: Pepperl+Fuchs SE
Lilienthalstrasse 200 Mannheim
Germany 68307

This is to certify that representative samples of NRKH2 - Proximity Switches - Component
See Addendum Page for Product Designation(s).

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: UL 60947-1, Low-Voltage Switchgear and Controlgear - Part 1: General Rules.

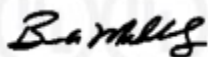
UL 60947-5-2, Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches

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

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2141290-2
Report Reference E87056-20121208
Date 20-Oct-2021

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

Model	Category Description
GL5, followed by F, J, L, P, R, T, U or Y, may be followed by customer specific characters, may be followed by /28a, /43a, /115, /155 or other alphanumeric characters, may be followed by additional alphanumeric characters.	Proximity switches
GL5 followed by F, J, L, P, R, T, U, or Y, may be followed by customer specific characters, may be followed by /28a, /43a, /115, /155 or other alphanumeric characters, may be followed by additional alphanumeric characters.	Proximity switches
R2 and R3 Series , O, followed by B, G, A, M or D, followed by R, S, T, E, D, F, P, C or G, followed by numbers, followed by R2, R3, R2F or R3F, may be followed by E0, E2 or other alphanumeric characters, may be followed by alphanumeric characters, may be followed by V3, V31, V1 or V15, may be followed by L, may be followed by additional alphanumeric characters.	Proximity switches
R2 and R3 designated O, followed by B, G, A, M, or D, followed by R, S, T, E, D, F, P, C, or G, followed by numbers, followed by R2, R3, R2F or R3F, may be followed by E0, E2, or other alphanumeric characters, may be followed by alphanumeric characters, may be followed by V3, V31, V1, V15, may be followed by L, may be followed by additional alphanumeric characters.	Proximity switches



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2134655-2
Report Reference E87056-20121208
Date 20-Oct-2021

Issued to: Pepperl+Fuchs SE
Lilienthalstrasse 200 Mannheim
Germany 68307

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

NRKH8 - Proximity Switches Certified for Canada -
Component

See Addendum Page for Product Designation(s).

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:

CSA C22.2 No. 60947-1, Low-Voltage Switchgear and Controlgear - Part 1: General Rules.

CSA C22.2 No. 60947-5-2, Low-voltage Switchgear and Controlgear - Part 5-2: Control circuit devices and switching elements - Proximity Switches.

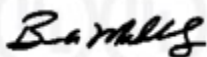
Additional Information:

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

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

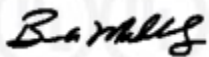


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2134655-2
Report Reference E87056-20121208
Date 20-Oct-2021

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

Model	Category Description
GL5, followed by F, J, L, P, R, T, U or Y, may be followed by customer specific characters, may be followed by /28a, /43a, /115, /155 or other alphanumeric characters, may be followed by additional alphanumeric characters.	Proximity switches
GL5 followed by F, J, L, P, R, T, U, or Y, may be followed by customer specific characters, may be followed by /28a, /43a, /115, /155 or other alphanumeric characters, may be followed by additional alphanumeric characters.	Proximity switches
R2 and R3 Series , O, followed by B, G, A, M or D, followed by R, S, T, E, D, F, P, C or G, followed by numbers, followed by R2, R3, R2F or R3F, may be followed by E0, E2 or other alphanumeric characters, may be followed by alphanumeric characters, may be followed by V3, V31, V1 or V15, may be followed by L, may be followed by additional alphanumeric characters.	Proximity switches
R2 and R3 designated O, followed by B, G, A, M, or D, followed by R, S, T, E, D, F, P, C, or G, followed by numbers, followed by R2, R3, R2F or R3F, may be followed by E0, E2, or other alphanumeric characters, may be followed by alphanumeric characters, may be followed by V3, V31, V1, V15, may be followed by L, may be followed by additional alphanumeric characters.	Proximity switches



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

