Certificate Number UL-US-2139980-0
Report Reference E87056-20010103

Date 19-Oct-2021

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim

Germany 68307

This is to certify that representative samples of

NRKH - Proximity Switches

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: 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 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.





Certificate Number UL-US-2139980-0
Report Reference E87056-20010103
Date 19-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
3RG4, followed by 0, 1, 2, 3, 7, 8, followed by 0, 1, 2, 3,	Proximity switches for connection to Class
4, 5, 6, 7, 8, followed by 0, 1, 2, 3, 4, 5, 6, 8, followed by	2 power supply only
0, 1, 2, 3, 6, 7, followed by A, C, G, J, K, followed by A,	
B, C, D, F, G, K, followed by up to 3 alphanumeric	
characters, maybe followed by 0AA0, maybe followed by	r Var Var Var Var Va
PF, maybe followed by up to 3 alphanumeric characters.	J1 K U1 K U1 K U1 K U1 K U1 K
Series N , N followed by B, E, followed by B, N, followed	Proximity switches
by 0.8-40, followed by 4-30, followed by GM, GK, GS,	
GH, M, K, S, H, followed by 1-65, followed by E0, E1,	I. MILAMI, MILAMI, M
E2, E3, A0, A2, UO, US, UU, Z0, maybe followed by T or	PLACELACELACELACE
up to 3 alphanumeric characters, maybe followed by	
PUR, maybe followed by V1, V3, maybe followed by FA,	
FB, M, Y, followed by up to 6 alphanumeric characters	11 Y U





Certificate Number UL-CA-2133514-0
Report Reference E87056-20010103

Date 19-Oct-2021

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim

Germany 68307

This is to certify that representative samples of

NRKH7 - Proximity Switches Certified for Canada 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: CSA C22.2 No. 60947-1-13 - Low-Voltage Switchgear and

Controlgear - Part 1: General Rules

CSA C22.2 No. 60947-5-2-14 - 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://ig.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.





 Certificate Number
 UL-CA-2133514-0

 Report Reference
 E87056-20010103

 Date
 19-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
3RG4, followed by 0, 1, 2, 3, 7, 8, followed by 0, 1, 2, 3,	Proximity switches for connection to Class
4, 5, 6, 7, 8, followed by 0, 1, 2, 3, 4, 5, 6, 8, followed by	2 power supply only
0, 1, 2, 3, 6, 7, followed by A, C, G, J, K, followed by A,	LIVERY LIVERY
B, C, D, F, G, K, followed by up to 3 alphanumeric	\times \times \times \times \times
characters, maybe followed by 0AA0, maybe followed by	
PF, maybe followed by up to 3 alphanumeric characters.	JI X UI X UI X UI X UI X UI X
Series N, N followed by B, E, followed by B, N, followed	Proximity switches
by 0.8-40, followed by 4-30, followed by GM, GK, GS,	
GH, M, K, S, H, followed by 1-65, followed by E0, E1,	L-VIII-VIII-VIII-VI
E2, E3, A0, A2, UO, US, UU, Z0, maybe followed by T or	PLACELACELACELACE
up to 3 alphanumeric characters, maybe followed by	
PUR, maybe followed by V1, V3, maybe followed by FA,	
FB, M, Y, followed by up to 6 alphanumeric characters	



