

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-L189727-111-61208991-1  
**Report Reference** E189727-19980216  
**Date** 6-Apr-2021

**Issued to:** wenglor sensoric GmbH  
wenglor Strasse 3 Tettngang  
Germany 88069

**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.

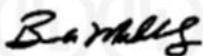
**Standard(s) for Safety:** UL 508, 18th Ed., Issue Date: 2018-03-30

**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

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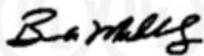


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Model	Category Description
AB-0003	Connection equipments
AB-0003-1	Connection boxes for scanners
AB-6700	Connection equipments
AB-BLU01	Connection equipments
AB-USB01	Connection equipments
AW02	Analog evaluation units
B or C, followed by NN, B1, B2, B3, 50, 5N, 5P, 5T, 5S, 5M, 5L, SL or SH, followed by C, H, L, K, M, R or S, followed by three digits.	Image processing products
BD25BD9V01	Connection equipments
BD25SD25V02	Connection equipments
BD9BD9V01	Connection equipments
BG2SG2V1	Connecting cables for connection boxes
BG2V1-N	Connection equipments
BG7SG2V1	Connecting cables for connection boxes
BG7SG7V1	Connecting cables for connection boxes
BG7V1P-N	Connection equipments
BG88SG88V2	Connection equipments
BG8SG8V1	Connecting cables for connection boxes
BG8V1P-N	Connection equipments
BS30Vxxx (BS=vision sensor, 30=dimension of description, xxx=number representing the software version number BS40Vxxx).	Vision sensors
BVCxxx (BVC=vision control unit, xxx=pro number).	Wenglor computers
BVK001 (BVK=color dikital camera, 001=pro number).	Color digital cameras
BW2SG2V1	Connecting cables for connection boxes
BW7SG7V1	Connecting cables for connection boxes
FISZ-RS232	Connection equipments
FW, followed by 05, 06, 07, 08, 09, 10 or 11, followed by WH, RD, BU, GN, IR, UV or YE, etc. (color of the light), may be followed by suffixes.	Photoelectronic sensors, lamps
OPT, followed by 70, may be followed by N or S.	Photoelectronic sensors
OPT, followed by 87, 89, 104, 110, 114, 123, 144, 162, 164, 167 or followed by other digits.	Photoelectronic sensors
OPT70N	Connection equipments
OPT70S	Connection equipments
OPT70S+	Connection equipments
P, followed by, NN, FB, HS, PT, 12, 08, 18, 30, 1A, 1B, 1C, 1D, 1E, 1H, 1G, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T,	Proximity switches



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1U, 1X, 2K, 2P,, EB, EF, EM, ED, 50, 5N, followed by, A, C, D, E, F, G, H, J, K, L, M, P, R, T, S, W, Y, followed by, additional suffixes.	
PNBC001, PNBC002, PNBC003, PNBC004, PNBC005, PNBC006, PNBC007 and PNBC008	Photoelectronic sensors
S23	Connection equipments
S232W3	Connection equipments
S27	Connection equipments
S29	Connection equipments
S35G	Connection equipments
S35W	Connection equipments
S49	Connection equipments
S56	Connection equipments
S60	Connection equipments
S61	Connection equipments
S80	Connection equipments
S80W	Connection equipments
S88	Connection equipments
S88W	Connection equipments
T, followed by I, followed by F, followed by three numbers, followed by A, B, C, D, E, F, G, H, I, M, N, P, U, V or X, followed by four numbers.	Temperature measurement sensors
ZF, followed by D, F, K, L, R or S, followed by B, G, I, U, R or W, followed by two digits, followed by -, followed by two digits.	Photoelectronic sensors, lamps
ZKA100	Photoelectronic sensors



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-L189727-311-61208991-1  
**Report Reference** E189727-19980216  
**Date** 6-Apr-2021

**Issued to:** wenglor sensoric GmbH  
wenglor Strasse 3 Tettang  
Germany 88069

**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. 14-18, 13th Ed., Issue Date: 2018-03-01

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BD25SD25V02	Connection equipments
BD9BD9V01	Connection equipments
BG2SG2V1	Connecting cables for connection boxes
BG2V1-N	Connection equipments
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BS30Vxxx (BS=vision sensor, 30=dimension of description, xxx=number representing the software version number BS40Vxxx).	Vision sensors
BVCxxx (BVC=vision control unit, xxx=pro number).	Wenglor computers
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OPT, followed by 70, may be followed by N or S.	Photoelectronic sensors
OPT, followed by 87, 89, 104, 110, 114, 123, 144, 162, 164, 167 or followed by other digits.	Photoelectronic sensors
OPT70N	Connection equipments
OPT70S	Connection equipments
OPT70S+	Connection equipments
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PNBC001, PNBC002, PNBC003, PNBC004, PNBC005, PNBC006, PNBC007 and PNBC008	Photoelectronic sensors
S23	Connection equipments
S232W3	Connection equipments
S27	Connection equipments
S29	Connection equipments
S35G	Connection equipments
S35W	Connection equipments
S49	Connection equipments
S56	Connection equipments
S60	Connection equipments
S61	Connection equipments
S80	Connection equipments
S80W	Connection equipments
S88	Connection equipments
S88W	Connection equipments
T, followed by I, followed by F, followed by three numbers, followed by A, B, C, D, E, F, G, H, I, M, N, P, U, V or X, followed by four numbers.	Temperature measurement sensors
ZF, followed by D, F, K, L, R or S, followed by B, G, I, U, R or W, followed by two digits, followed by -, followed by two digits.	Photoelectronic sensors, lamps
ZKA100	Photoelectronic sensors



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