

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130523-E300503  
**Report Reference** E300503 -20130314  
**Issue Date** 2013-MAY-23

**Issued to:** SICK OPTEX CO LTD,  
91 CHUDOJI AWATA-CHO,  
SHIMOGYO-KU, KYOTO 600-8815 JAPAN.



**This is to certify that  
representative samples of** COMPONENT - PROXIMITY SWITCHES.  
SEE ADDENDUM PAGE FOR MODELS.

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

**Standard(s) for Safety:** UL 508 and CSA C22.2 No. 14 10 - Standard for Industrial  
Control Equipment.

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.



William R. Carney, Director, North American Certification Programs  
UL LLC

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USR, CNR – Photoelectric Proximity Switches, Models BGS-2V100, BGS-2V100-5, BGS-2V100CN, BGS-2V100CP, BGS-2V100N, BGS-2V100N-5, BGS-2V100P, BGS-2V100P-5, BGS-2V30, BGS-2V30-5, BGS-2V30CN, BGS-2V30CP, BGS-2V30N, BGS-2V30P, BGS-2V50, BGS-2V50-5, BGS-2V50CN, BGS-2V50CP, BGS-2V50N, BGS-2V50N-5, BGS-2V50P, V2R-1200, V2R-1200-5, V2R-1200CDN, V2R-1200CDP, V2R-1200DN, V2R-1200DP, V2R-1200DP-5, V2T-7000, V2T-7000-5, V2T-7000CDN, V2T-7000CDP, V2T-7000DN, V2T-7000DN-5, V2T-7000DP, V2T-7000DP-5, V2T-CDD, V2T-D, V2T-D-5, V2T-DD, V2T-DD-5, WE250-2F series, WE250-2N series, WE250-2P series, WE250-2R series, WL250-2F series, WL250-2N series, WL250-2P series, WL250-2R series, WS250-2D series, WS250-2U series, WTB250-2F series, WTB250-2N series, WTB250-2P series, WTB250-2R series.

1) Retro Reflective type –

Models V2R-1200, V2R-1200-5, V2R-1200CDN, V2R-1200CDP, V2R-1200DN, V2R-1200DP, V2R-1200DP-5; and WL250-, followed by 2, followed by F, N, P or R, followed by 1 or 2, followed by 1, 2, 4, 5 or 6, followed by 31.

2) Through Beam type –

Models V2T-7000, V2T-7000-5, V2T-7000CDN, V2T-7000CDP, V2T-7000DN, V2T-7000DN-5, V2T-7000DP, V2T-7000DP-5, V2T-CDD, V2T-D, V2T-D-5, V2T-DD, V2T-DD-5; and WS250-, followed by 2, followed by D, F, N, P, R or U, followed by 1 or 2, followed by 1, 2, 4, 5 or 6, followed by 30 or 31.

3) BGS (Background Suppression) type –

Models BGS-2V100, BGS-2V100-5, BGS-2V100CN, BGS-2V100CP, BGS-2V100N, BGS-2V100N-5, BGS-2V100P, BGS-2V100P-5, BGS-2V30, BGS-2V30-5, BGS-2V30CN, BGS-2V30CP, BGS-2V30N, BGS-2V30P, BGS-2V50, BGS-2V50-5, BGS-2V50CN, BGS-2V50CP, BGS-2V50N, BGS-2V50N-5, BGS-2V50P; and WTB250- followed by 2, followed by F, N, P or R, followed by 1 or 2, followed by 1, 2, 4, 5 or 6, followed by 31, 41 or 51.



William R. Carney, Director, North American Certification Programs  
UL LLC

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