20170314-E79070 Certificate Number E79070-19820924 **Report Reference** 2017-MARCH-14 **Issue Date** 

> Topworx Inc Issued to:

> > 3300 Fern Valley Rd Louisville KY 40213-3528

This is to certify that representative samples of AUXILIARY DEVICES FOR USE IN HAZARDOUS LOCATIONS / AUXILIARY DEVICES FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS CERTIFIED FOR

CANADA

Refer To Addendum Page For Models/Product

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard No. UL 1203, 5th Ed., Rev. 2015-10-16,

> Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations Standard No. CAN/CSA C22.2 No. 30-M1986, 3rd Ed., Issued 1986-11 + General Instruction No. 2:1988-11, Explosion-Proof Enclosures for Use in Class I Hazardous

Locations

**Additional Information:** See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



North American Certification Program





Certificate Number 20170314-E79070

Report Reference E79070-19820924

Issue Date 2017-MARCH-14

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

#### Models/Product:

USL - Proximity switches for use in Class I, Groups A, B, C, and D and Class II, Groups E, F, and G and Class III Hazardous Locations.

Models 71, 71M, 73, 73M, 75, 75M, 77, 7G, 7GM and 7I followed by 1 or 2, followed by 3, 4, 5, or 6, followed by 5; followed by 2 or 6; followed by 3; followed by 1 or 2, followed by 3.

Models 7CX or 7DX followed by 4, 7 or 8; followed by 3, 4, or 5; followed by 5; followed by 5 or 6; followed by 3; followed by letters and/or numbers.

Models 527-003-430, 527-003-431, 570-999-130 and 7527-007-081.

Model 7J followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by 3, followed by J, followed by M or P.

CNL - Proximity switches for use in Class I, Groups A, B, C, and D and Class II, Groups E, F, and G and Class III Hazardous Locations.

Models 71, 71M, 73, 73M, 75, 75M, 77, 7G, 7GM and 7I followed by 1 or 2, followed by 3, 4, 5, or 6, followed by 5; followed by 2 or 6; followed by 4; followed by letters and/or numbers.

Models 7CX or 7DX followed by 4, 7 or 8; followed by 3, 4, or 5; followed by 5; followed by 5 or 6; followed by 4; followed by letters and/or numbers.

Models 527-003-430, 527-003-431, 570-999-130 and 7527-007-081.

Model 7J followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by 4, followed by J, followed by B, followed by M or P.

USL, CNL – Proximity switches for use in Class I, Groups A, B, C, and D Hazardous Locations. Suitable for High Ambient Temperature of 205°C.

Models 73, 73M, 75, 75M, and 77, followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by F, followed by 1-4 numbers.

Models 7G and 7GM, followed by 1 or 2, followed by 3, followed by 5, followed by 2 or 6, followed by K, followed by F, followed by 1-4 numbers.



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 <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>



Certificate Number 20170314-E79070

Report Reference E79070-19820924

Issue Date 2017-MARCH-14

USL - Proximity switches for use in Class I, Division 2, Groups A, B, C, and D and Class II, Division 2, Groups F and G and Class III Hazardous Locations.

Models 71, 71M, 73, 73M, 75, 75M, 77, 7G, 7GM and 7I followed by 1 or 2, followed by 3, 4, 5, or 6, followed by 5; followed by 2 or 6; followed by 5; followed by 5; followed by 5.

Models 7CX or 7DX followed by 4, 7 or 8; followed by 3, 4, or 5; followed by 5; followed by 5 or 6; followed by 10; followed b

Models 527-003-430, 527-003-431, 570-999-130 and 7527-007-081.

Model 7J followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by 5, followed by 5, followed by M or P.

CNL - Proximity switches for use in Class I, Division 2, Groups A, B, C, and D and Class II, Division 2, Groups F and G and Class III Hazardous Locations.

Models 71, 71M, 73, 73M, 75, 75M, 77, 7G, 7GM and 7I followed by 1 or 2, followed by 3, 4, 5, or 6, followed by 5; followed by 2 or 6; followed by 6; followed by letters and/or numbers.

Models 7CX or 7DX followed by 4, 7 or 8; followed by 3, 4, or 5; followed by 5; followed by 5 or 6; followed by letters and/or numbers.

Models 527-003-430, 527-003-431, 570-999-130 and 7527-007-081.

Model 7J followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by 6, followed by J, followed by M or P.

USL, CNL - Proximity switches for use in Class I, Groups A, B, C, and D; and Class II, Groups E, F, and G and Class III Hazardous Locations.

Models 95LX; followed by 1 to 5 inclusive; followed by B2 to B6; followed by A or any 8-position alpha numeric designation.

CNL - Proximity switches for use in Class I, Zone 0, Ex ia IIC; Ex ia IIIC Hazardous Locations.

Models 71, 71M, 73, 73M, 75, 75M, 77, 7G, 7GM and 7I followed by 1 or 2, followed by 3, 4, 5, or 6, followed by 5; followed by 2 or 6; followed by F, G, or H, followed by letters and/or numbers, followed by Z. Intrinsically safe when connected in accordance with control drawing no. ES-04728-1

Models 7CX or 7DX followed by 4, 7 or 8; followed by 3, 4, or 5; followed by 5; followed by 5 or 6; followed by F, G, or H, followed by letters and/or numbers, followed by Z. Intrinsically safe when connected in accordance with control drawing no. ES-04728-1

Bambles

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 <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>



Certificate Number 20170314-E79070

Report Reference E79070-19820924

Issue Date 2017-MARCH-14

Model 7J followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by F, G, or H, followed by J, followed by S, followed by M or P, followed by Z. Intrinsically safe when connected in accordance with control drawing no. ES-04728-1

CNL - Proximity switches for use in Class I, Zone 1, Ex d IIC; and Class II, Zone 21, Ex tb IIIC Hazardous Locations.

CNL - Proximity switches Models 71, 73, 75, 77, 7G, and 7I, may be followed by M, followed by 1 or 2, followed by 3, 4, 5, or 6, followed by 5; followed by 2 or 6; followed by 9, followed by letters and/or numbers, followed by Z for use in Ex d IIC T6 and Ex tb IIIC T85°C Hazardous Locations.

CNL - Proximity switches Models 7CX or 7DX followed by 4, 7 or 8; followed by 3, 4, or 5; followed by 5; followed by 9, followed by letters and/or numbers, followed by Z for use in Ex d IIC T6, Ex tb IIIC T85°C Hazardous Locations.

CNL - Proximity switches Model 7J or 7JM, followed by 1, followed by 3, followed by 5, followed by 2 or 6, followed by 9, followed by Z for use in Ex d IIC T6, Ex tb IIIC T85°C Hazardous Locations.



Bruce Mahrenholz, Director North American Certification Program

UL LLC



