Certificate Number UL-US-L58106-11-41909891-7

**Report Reference** E58106-19890914

Date 13-May-2022

Issued to: nVent Thermal LLC

899 Broadway St Redwood City, CA 94063

**United States** 

This is to certify that representative samples of

KQXR - Industrial and Commercial Pipe-heating Cable

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 515, 2nd Ed., Issue Date: 2015-07-17, IEEE 515.1, 1st

Ed., Issue Date: 2012-10-19

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.





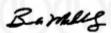
Certificate Number UL-US-L58106-11-41909891-7

**Report Reference** E58106-19890914

Date 13-May-2022

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       |
|--|----------------------------|
| XL-Trace Edge Series, 3XLE-1-CR and 3XLE-2-CR, Consists of heating cable, plus the following kits: Power Connection Kit, Model FTC-P, FTC-XC, and WPCK. Splice/Tee Kit, Model FTC-HST-PLUS. End Seal Kit, Model RAYCLIC-E. RayClic-S, Splice Kit. RayClic-LE, Lighted End Seal Kit. RayClic-X, Cross Kit, RayClic-PS, - PT, Powered Splice and Tee Kits. RayClic-PC, Powered Connection Kits.  | Pipe heating cable systems |
| XL-Trace Series, 5XL-1-CT, 5XL-2-CT, 8XL-1-CT, 8XL-2-CT, 5XL-1-CR, 5XL-2-CR, 8XL-1-CR, 8XL-2-CR, WFP-812, WFP-822, Consists of heating cable, plus the following kits: Power Connection Kit, Model FTC-P, FTC-XC, and WPCK. Splice/Tee Kit, Model FTC-HST-PLUS. End Seal Kit, Model RAYCLIC-E. RayClic-S, Splice Kit. RayClic-LE, Lighted End Seal Kit. RayClic-X, Cross Kit, RayClic-PS, -PT, Powered Splice and Tee Kits. RayClic-PC, Powered Connection Kits. | Pipe heating cable systems |
| XL-Trace Edge Series, 5XLE-1-CT, 5XLE-2-CT, 8XLE-1-CT, 8XLE-2-CT, 5XLE-1-CR, 5XLE-2-CR, 8XLE-1-CR, 8XLE-2-CR, Consists of heating cable, plus the following kits: Power Connection Kit, Model FTC-P, FTC-XC, and WPCK. Splice/Tee Kit, Model FTC-HST-PLUS. End Seal Kit, Model RAYCLIC-E. RayClic-S, Splice Kit. RayClic-LE, Lighted End Seal Kit. RayClic-X, Cross Kit, RayClic-PS, -PT, Powered Splice and Tee Kits. RayClic-PC, Powered Connection Kits.      | Pipe heating cable systems |





Certificate Number UL-CA-2133570-3

Report Reference E58106-19890914

Date 13-May-2022

Issued to: nVent Thermal LLC

899 Broadway St Redwood City, CA 94063

**United States** 

This is to certify that representative samples of

KQXR7 - Industrial and Commercial Pipe-heating Cable

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. 130, 4th Ed., Issue Date: 2016-02-01,

Revision Date: 2020-04-01

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-2133570-3
Report Reference E58106-19890914
Date 13-May-2022

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       |
|--|----------------------------|
| XL-Trace Edge Series, 3XLE-1-CR and 3XLE-2-CR, Consists of heating cable, plus the following kits: Power Connection Kit, Model FTC-P, FTC-XC, and WPCK. Splice/Tee Kit, Model FTC-HST-PLUS. End Seal Kit, Model RAYCLIC-E. RayClic-S, Splice Kit. RayClic-LE, Lighted End Seal Kit. RayClic-X, Cross Kit, RayClic-PS, -PT, Powered Splice and Tee Kits. RayClic-PC, Powered Connection Kits.   | Pipe heating cable systems |
| XL-Trace Series, 5XL-1-CT, 5XL-2-CT, 8XL-1-CT, 8XL-2-CT, 5XL-1-CR, 5XL-2-CR, 8XL-1-CR, 8XL-2-CR, WFP-812, WFP-822, Consists of heating cable, plus the following kits: Power Connection Kit, Model FTC-P, FTC-XC, and WPCK. Splice/Tee Kit, Model FTC-HST-PLUS. End Seal Kit, Model RAYCLIC-E. RayClic-S, Splice Kit. RayClic-LE, Lighted End Seal Kit. RayClic-X, Cross Kit, RayClic-PS, -PT, Powered Splice and Tee Kits. RayClic-PC, Powered Connection Kits. | Pipe heating cable systems |
| XL-Trace Edge Series, 5XLE-1-CT, 5XLE-2-CT, 8XLE-1-CT, 8XLE-2-CT, 5XLE-1-CR, 5XLE-2-CR, 8XLE-1-CR, 8XLE-2-CR, Consists of heating cable, plus the following kits: Power Connection Kit, Model FTC-P, FTC-XC, and WPCK. Splice/Tee Kit, Model FTC-HST-PLUS. End Seal Kit, Model RAYCLIC-E. RayClic-S, Splice Kit. RayClic-LE, Lighted End Seal Kit. RayClic-X, Cross Kit, RayClic-PS, -PT, Powered Splice and Tee Kits. RayClic-PC, Powered Connection Kits.      | Pipe heating cable systems |

