



Certificate of Compliance

Certificate: 80083607

Master Contract: 274284

Project: 80083607

Date Issued: 2022-08-18

Issued To: YANGZHOU E-POLY TECHNOLOGY CO., LTD.
No12, Lingbo Road,
Economic Development Area Gaoyou
Yangzhou, Jiangsu, 225600
China

Attention: Joe Li

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Wilson Wang*
Wilson Wang

PRODUCTS

CLASS – 2872 01 - HEATERS Cable and Cable Sets

CLASS – 2872 81 - HEATERS Cable and Cable Sets - Certified to US Standards

Factory-assembled Series heating cable sets for Embedded snow melting, application usage G and W for Canada and installation type C for U.S.A

Catalogue Number (construction)	Power Output	Maximum Circuit Size	Voltage Rating	Maximum Continuous Exposure Temperature	Minimum Installation Temperature	Kit Designations
SHC (non-mat)	12W/ft	50A	120V	105 °C	-10 °C	N/A
		25A	240V			
SHM (mat)	12W/ft (50W/ft ²)	50A	120V	105 °C	-10 °C	N/A
		25A	240V			



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Note:

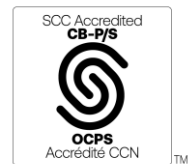
1. Installation in accordance with the Canadian Electrical Code Part I in Canada or the National Electrical Code (NEC) in the U.S.A.
2. The catalogue numbers may include suffixes to denote construction options.
3. The minimum spacing between runs of heating cable is 3inches.

APPLICABLE REQUIREMENTS

- CSA C22.2 No. 130 - Requirements for Electrical Resistance Trace Heating and Heating Device Sets
ANSI/IEEE Std. 515.1 - IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications

Notes:

Products certified under Class 2872 01 has been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 80083607

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80083607	2022-08-18	Series Heating Cable Sets, catalogue designation SHM (Mat construction) and SHC (Non-mat construction), embedded snow melting, usages G and W in Canada, and Installation Type C in the U.S.A., two conductor construction, with FEP insulation, tin-copper braid shielded, and PVC overall jacket, max. continuous exposure temperature 105C, 120V or 240V ac, 12W/ft for SHC, 12W/ft (50W/ft ²) for SHM, max. 50Amp circuit size, -10C minimum installation temperature. CSA Std. C22.2 No. 130-16; ANSI/IEEE Std. 515.1-2012.