



Certificate of Compliance

Certificate: 70207848

Master Contract: 274284

Project: 70207848

Date Issued: 2020-04-15

Issued To: YANGZHOU E-POLY TECHNOLOGY CO., LTD.
No12, Lingbo Road,
Economic Development Area
Gaoyou, Jiangsu, 100, 225600
China
Attention: Joe Li

Issued by: *Simon Liang*
Simon Liang



PRODUCTS

CLASS - C287201 - HEATERS Cable and Cable Sets

CLASS - C287281 - HEATERS Cable and Cable Sets - Certified to US Standards

Self-regulating Trace Heating Device Sets, catalogue designation FLN, field assembled, for pipe and vessel tracing, usages G, W and S in Canada, Installation Type A in the U.S.A., two conductor construction, with XLPE insulation, tinned copper braid shield, and XLPE overall jacket, maximum continuous exposure temperature 85°C, at 120V ac and 240V ac, 10W/m@ 10 °C, 16W/m@10 °C, 26W/m@10 °C and 32w/m@10 °C, -20 °C minimum installation temperature, maximum circuit size – 30 Amps, for use with following kits:

EZK-PPC (Power/Splice connection kit)

EZK-PT (Sub-Assembly Kit; Heating Cable Termination for inside of an enclosure – Power Connection Kit)

EZK-S (Splice connection kit)

EZK-ST (Tee connection kit)

EZK-ES (End Seal kit)

Self-regulating Trace Heating Device Sets, comprised catalogue designation RGS, field assembled, for roof and gutter de-icing, usages G, W, and S in Canada, and Installation Type B in the U.S.A., two conductor construction, with XLPE insulation, tinned copper braid shield, and TPE overall jacket, maximum continuous exposure temperature 85 °C, at 120V ac and 240V ac, 40W/m@0 °C, -20 °C minimum installation temperature, maximum circuit size – 30 Amps, for use with following kits:



Certificate: 70207848
Project: 70207848

Master Contract: 274284
Date Issued: 2020-04-15

EZK-RPC (Power connection kit)
EZK-PT (Sub-Assembly Kit; Heating Cable Termination for inside of an enclosure – Power Connection Kit)
EZK-S (Splice connection kit)
EZK-ST (Tee connection kit)
EZK-ES (End Seal kit)
EZK-RCK (Roof Clip Kit – mounting means only)

Self-regulating Trace Heating Device Sets, catalogue designation ESP, cord connected, factory assembled, for pipe and vessel tracing, usages G, W and S in Canada, Installation Type A in the U.S.A., two conductor construction, with XLPE insulation, tinned copper braid shield, and XLPE overall jacket, maximum continuous exposure temperature 85°C, at 120V ac and 240V ac, 3W/ft@ 10 °C, 5W/ft@10 °C, 8W/ft@10 °C and 10w/ft@10 °C, and -20 °C minimum installation temperature, maximum circuit size – 12 Amps

Self-regulating Trace Heating Device Sets, comprised catalogue designation ESR, cord connected, factory assembled, for roof and gutter de-icing, usages G, W, and S in Canada, and Installation Type B in the U.S.A., two conductor construction, with XLPE insulation, tinned copper braid shield, and TPE overall jacket, maximum continuous exposure temperature 85 °C, at 120V ac and 240V ac, 13W/ft@0 °C, -20 °C minimum installation temperature, maximum circuit size – 12 Amps, for use with following kits:

EZK-RCK (Roof Clip Kit – mounting means only)

Note:

1. Installation in accordance with the Canadian Electrical Code Part I (CEC Part I) in Canada or the National Electrical Code (NEC) in the U.S.A.
2. For EZK-PPC and EZK-RPC kits, the suitably certified enclosure is not provided with the kits – see installation instructions.
3. For FLN and ESP, when used with non-metallic conduit/pipe, the vicat softening temperature of the non-metallic conduit/pipe shall be greater than 85C.
4. For RGS and ESR, ensure that the roofing material is suitable for the heating cable which has a maximum sheath temperature of 85C.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 130	-	Requirements for electrical resistance trace heating and heating device sets
ANSI/IEEE Std. 515	-	IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications
ANSI/IEEE Std. 515.1	-	IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications



Supplement to Certificate of Compliance

Certificate: 70207848

Master Contract: 274284

*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
70207848	2020-04-14	Original Certification of Self-Regulating Heating Cable Sets: series FLN and RGS, ESP and ESR.