

DREXAN™ HeatTracer



Components

PowerPod™

The PowerPod™ component system is a revolutionary and innovative connection system complimenting the current family of Drexan™ HeatTracer products. It is an extremely fast and reliable connection utilizing insulation displacement technology, therefore requires no stripping of the cables inner jacket nor time consuming grounding braid preparation. PowerPod™ drastically reduces installation time and human error ensuring the highest quality and lowest cost for a heating cable project. The PowerPod™ is CSA (CUS) certified for ordinary and hazardous locations (Class 1 Div 2).



Product Specifications

Heating Cable	PipeGuard, OmniTrace
Enclosure Rating	NEMA 4X
Min. installation temp	-40°F (-40°C)
Max. exposure temp	150°F (65°C)
Max. Operating Voltage	277 VAC
Max. circuit breaker rating	50 A

Materials

Enclosure	Modified Polyphenylene Resin
Lid	Modified Polyphenylene Resin
Color	Black
Gasket & Grommets	Silicone

Approvals



Class I, Div. 2, Groups A, B, C, D
Class II, Div. 2, Groups E, F, G
Class III

Design and Installation

For design and installation assistance: contact Drexan™ Technical Support at 1-800-663-6873

PowerPod™



PP-PC-HL (Hazardous) & PP-PC-OL (Ordinary)

PowerPod™ Power Connection and Splice Kit allows a power supply to one heating cable (power to heater) or a splice between two heating cables (heater to heater).



PP-PE-L

PowerPod™ Permanent End Seal is a push on end seal for use below thermal insulation. The PES is suitable for one time use only.



PP-RE-L

PowerPod™ Re-enterable End Seal is an above thermal insulation end seal designed for repeated use and entry should cable modification be required in the field.

Drexan™ and National Electrical Codes both require ground-fault protection of equipment and a grounded metallic covering on all heating cables. Ground-fault protection of components and each heating cable branch circuit reduces the danger of fire caused by continuous electrical arcing resulting from improper installation or damage to the heating cable. Following are some of the ground-fault breakers that satisfy this equipment protection requirement: Square D Type QOB-EPD or QO-EPD and Cutler Hammer (Westinghouse) Type QBGFEP