PYEX-TF-EK

Cold applied end termination kit for trace heating cable system

Use	Integral termination kits under the thermal insulation. End termination of high temperature trace heating system. Temperature maintenance of vessel, tank, chemical feeding or transportation pipelines. Non hazardous and hazardous location.
Features	The PYEX-TF-EK is a low-profiled integral end termination kits for FBL, FBH, FBX, and FBZ self-regulating trace heating cables by Solco Pyroelec. Once assembled, it is small, 45mm x 25mm, and water-proof so to be installed under the thermal insulation. The service temperature is -50°C to +260°C. It has an excellent electrical insulation and mechanical stength as it is made of PTFE rod. The termination process does not require heat application by heat-gun or torch.
Specification	Protection type : Ex 60079-30-1 IIC T2...T6 Gb Electrical rating : 1000 Vac / 30 A Color : White Temperature class : Refer to the installation manual Enclosure service temp. : -50°C to +260°C Product dimension : 45mm x 25mm x 21mm Construing materials : Housing : PTFE Potting compound : RTV

Kit Selection Guide

Part No.	Width (A)	Height (B)
TF-EK13	12.9 $^{+0.2}_{-0.0}$	5.8 $^{+0.2}_{-0.0}$
TF-EK15	14.8 $^{+0.2}_{-0.0}$	5.8 $^{+0.2}_{-0.0}$
TF-EK20	20.0 $^{+0.2}_{-0.0}$	12.0 $^{+0.2}_{-0.0}$

Applicable Heaters

Part No.	Applicable Heaters	Outer
TF-EK13	FBL/HSR 10/16/24W models all FBX/FBZ models FBH 15/30/45W models	Polyolefin -CP Fluoropolymer -CF / -CT
TF-EK15	FBL/HSR 30W models FBH 60W model	Polyolefin -CP Fluoropolymer -CF / -CT
TF-EK20	SmSR model	Polyolefin -CX

Certification