

Heat-shrink under insulation end seal kits

These end seal kits are designed for the termination of Raychem's industrial heating cables.

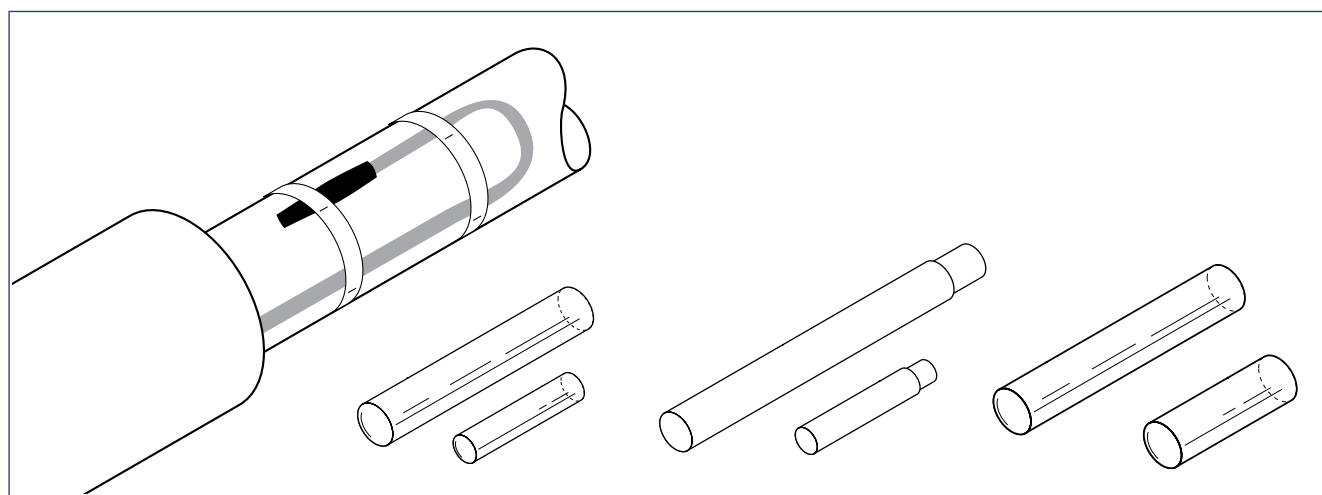
The E-06 is designed for use with BTV- and QTVR heating cables, the E-19 is designed for use with XTV- and KTV heating cables, and the E-50 is for use with VPL heating cables.

All kits are approved for use in hazardous areas.

The end seal kits E-06 and E-19 employ easy to use heat-shrinkable tubing with an adhesive, that when heated forms a semi-flexible moisture proof encapsulation. The end seal kit E-50 employs high temperature heat-

shrinkable tubing with a plastic melt liner that when heated forms a semi-flexible moisture proof encapsulation. Due to the low profile design the finished termination can be installed directly on the pipe.

One end seal kit is required for each termination.



	E-06	E-19	E-50
Application	End seal for BTV and QTVR self-regulating heating cables	End seal for XTV and KTV self-regulating heating cables	End seal for VPL power-limiting heating cables
Kit contents	Heat-shrinkable Adhesive coated sleeves Installation instruction	Heat-shrinkable sleeves Adhesive liners Installation instruction	Heat-shrinkable sleeves Installation instruction
Approvals	ATEX certified by Baseefa and PTB Ⓔ II 2 GD Ex e II T°C Ex tD A21 IP66 T°C The temperature class depends on the design and the type of heating cable the end seal is used with DNV Certificate No. E-8933 DNV Certificate No. E-8934		
This product also has all required approvals for use in Kazakhstan, Russia and other countries. Contact your local Tyco Thermal Controls representative for more details.			
Product specifications			
Max. exposure temperature	175°C	200°C	260°C
Dielectric strength	2.2 MV/m	> 6 MV/m	> 40 MV/m
Volume resistivity	10 ¹³ Ω cm	10 ¹⁰ Ω cm	10 ¹⁸ Ω cm
Final dimensions	length approx. 120 mm	length approx. 135 mm	length approx. 120 mm

Installation details

Heat shrinkable tubing	175°C	200°C	327°C
Gas torch or equivalent	min. 1460 W hot air gun	min. 1460 W hot air gun	min. 3000 W hot air gun*

Ordering information

Part description	E-06	E-19	E-50
PN (Weight)	582616-000 (0.03 kg)	090349-000 (0.05 kg)	1244-002492 (0.06 kg)

* The installation of the E-50 requires a high power heat gun and an experienced installer.