

In-line splice kit

These splice kits are designed for the in-line joining of Raychem selfregulating heating cables.

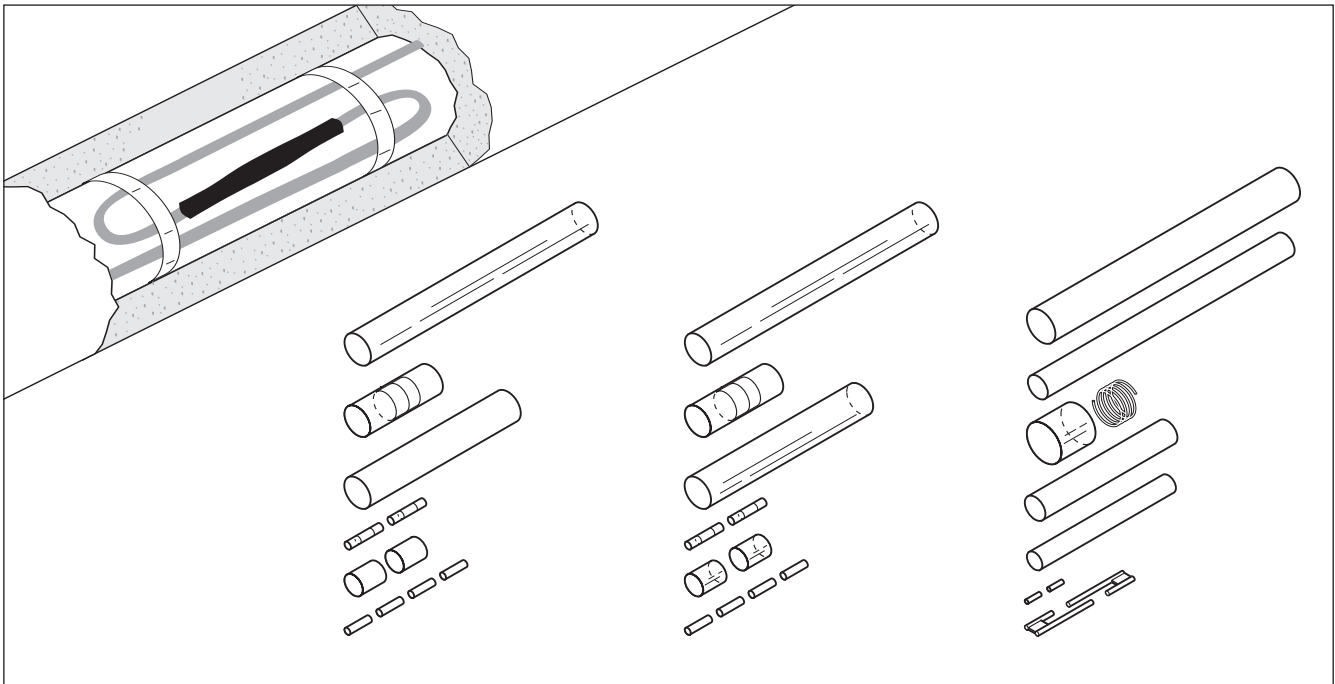
The kit S-19 is designed for use with BTV heating cables, the S-21 for QTVR and the S-69 is for use with XTV and KTV heating cables.

All kits are approved for use in hazardous areas.

The splice kits employs easy to use heat-shrinkable tubing with an adhesive, that when heated forms a semi-flexible moisture proof encapsulation.

Electrical continuation is maintained via crimps for the conductors and a solder connection for the braid of the heating cable.

Due to its low profile design the finished splice can be installed under the insulation, directly on the pipe.



	S-19	S-21	S-69
Application	In-line splice kit for BTV heating cables	In-line splice kit for QTVR heating cables	In-line splice kit for KTV and XTV heating cables
Kit content	heat-shrinkable adhesive coated sleeves insulation sleeves solder sleeves crimps	heat-shrinkable adhesive coated sleeves insulation sleeves solder sleeves crimps	heat-shrinkable adhesive adhesive liners insulation sleeves high temperature solder crimps

Approvals



II 2 G/D EEx e II by PTB and Baseefa 2001 Ltd.
according to EN 50 014, EN 50 019

DNV Certificate No.E-5121

	S-19	S-21	S-69
Raychem product specifications			
Max. exposure temperature	85°C	135°C	160°C
Maximum current rating	40 A	40 A	40 A
Dielectric strength	1.3 – 3.5 MV/m	2.2 MV/m	> 6 MV/m
Volume resistivity	10 ¹² Ω cm	10 ¹³ Ω cm	10 ¹⁰ Ω cm
Final dimensions	length approx. 180 mm	length approx. 180 mm	length approx. 300 mm diameter approx. 20 mm
Installation details			
Heat shrinkable tubing	125°C and 175°C	125°C and 175°C	200°C
Solder	120°C	120°C	approx. 240°C
Gas torch or equivalent	min. 1460 W hot air gun	min. 1460 W hot air gun	min. 1460 W hot air gun
Ordering information			
Part description	S-19	S-21	S-69
PN (Weight)	669854-000 (50 g)	358745-000 (50 g)	933309-000 (115 g)