

For Raychem® polymer insulated 2-hour fire-rated cable

Splice kits for repairing damaged Raychem® fire-rated cable, or for extending circuits.

Raychem power and fire alarm cable is listed by UL and ULC as 2-hour fire-rated when installed in steel conduit with steel couplings/fittings and in accordance with Tyco Thermal Controls installation procedures and system listings. Included in the “Electrical Circuit Protective System” listing are splice kits for joining Raychem MC, Raychem RHW, and Raychem CI cables.

It is important to note that only steel and copper may be used in any of these kits to comply with the fire rating. Aluminum, zinc, or other metals are not acceptable in boxes, conduit couplings, glands, etc. The installation instructions detail all the requirements of the Electrical Circuit Protective System listings.

Taped Kits

CISK (Raychem CI splice kits) come with the connectors required for the 18-12 AWG conductors used in CI cable, as well as tapes and installation instructions. The kit required for a particular application will depend on the type of splice, straight or tee, and whether the run is vertical or horizontal. See splice kit specification below.

RHWSK and MCSK (Raychem RHW and Raychem MC splice kits) come with tapes and installation instructions. Conductor connectors (copper only) are purchased separately from electrical distributors.

Terminal Block Kits

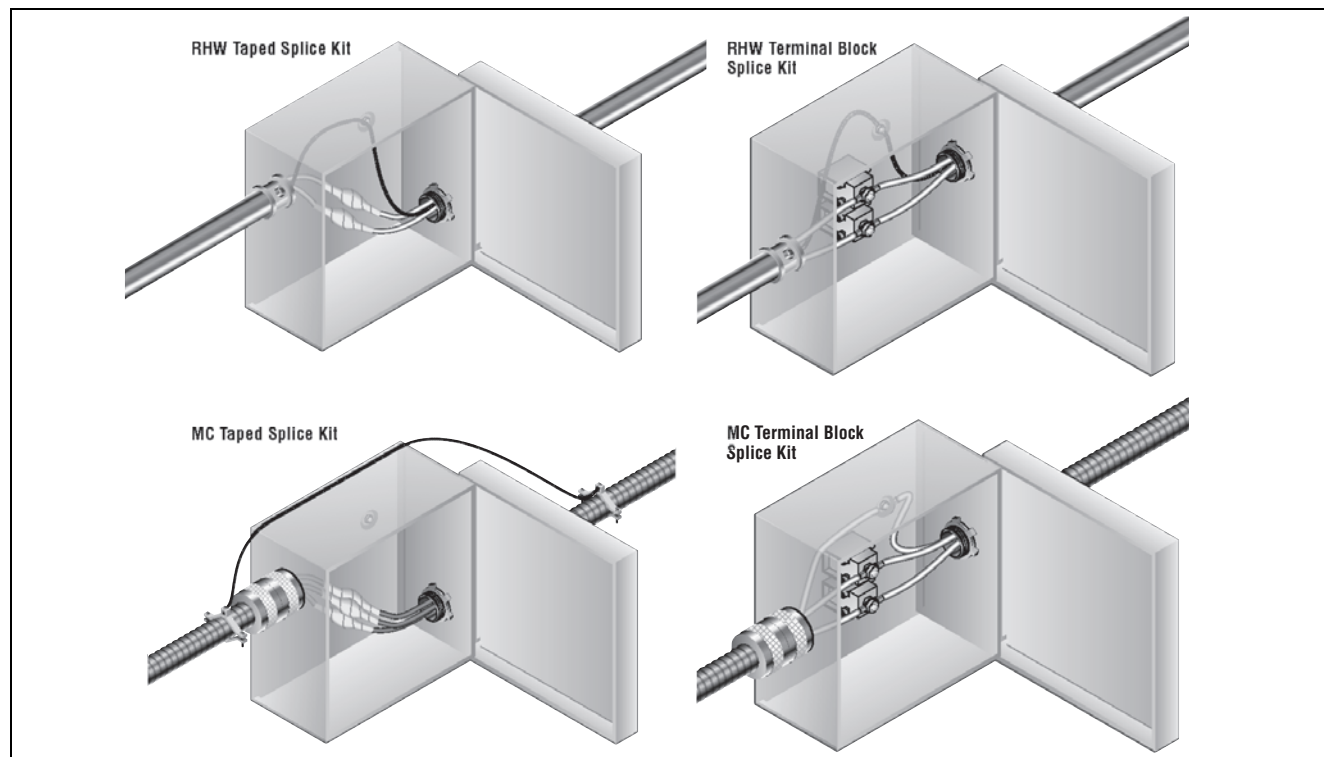
The Terminal block kit is designed for sizes 1/0 and larger. For smaller sizes, the taped kit may be used. The conductor connection is bolted on a UL listed terminal block connector assembly.

RHWTBSK and MCTBSK (Raychem RHW and Raychem MC splice kits) come with the terminal block assembly (one per conductor splice) and installation instructions. Conductor connectors (copper only) are purchased separately from electrical distributors.

MC Splice Kits

For MC splices, steel glands must be used but are not supplied with the kit. For details contact Tyco Thermal Controls.

For additional information, contact your Tyco Thermal Controls representative or call Tyco Thermal Controls at 800-545-6258.



Splice Kit Specifications

Raychem CI Splice Kit

CISK 18HS	Fire-rated splice for 18 AWG horizontal straight splice
CISK 16HS	Fire-rated splice for 16 AWG horizontal straight splice
CISK 14HS	Fire-rated splice for 14 AWG horizontal straight splice
CISK 12HS	Fire-rated splice for 12 AWG horizontal straight splice
CISK 18HT	Fire-rated splice for 18 AWG horizontal tee-splice
CISK 16HT	Fire-rated splice for 16 AWG horizontal tee-splice
CISK 14HT	Fire-rated splice for 14 AWG horizontal tee-splice
CISK 12HT	Fire-rated splice for 12 AWG horizontal tee-splice
CISK 18VS	Fire-rated splice for 18 AWG vertical straight splice
CISK 16VS	Fire-rated splice for 16 AWG vertical straight splice
CISK 14VS	Fire-rated splice for 14 AWG vertical straight splice
CISK 12VS	Fire-rated splice for 12 AWG vertical straight splice
CISK 18VT	Fire-rated splice for 18 AWG vertical tee-splice
CISK 16VT	Fire-rated splice for 16 AWG vertical tee-splice
CISK 14VT	Fire-rated splice for 14 AWG vertical tee-splice
CISK 12VT	Fire-rated splice for 12 AWG vertical tee-splice

Raychem RHW and Raychem MC Splice Kit – Taped kits

RHWSK	All AWG sizes
MCSK	All AWG sizes

Raychem RHW and Raychem MC Splice Kit – Terminal block kits

RHWTBSK	1/0 AWG and larger
MCTBSK	1/0 AWG and larger

Raychem CI, RHW, and MC splice kits are patented: US Patent #7339115.

Approvals



E319136



UL Classified, 2-hour fire-resistive cable, tested to UL 2196

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