

## Low Voltage In-Line Splices



### GILS In-Line Splices Water Resistant Splice Kit for Power Cable (1000 V)

The Tyco Electronics' GILS gel in-line splice kit offers a state-of-the-art sealed splice for underground, buried, and overhead applications. GILS closures offer a fast and simple method for splicing, insulating, and environmentally sealing low-voltage cable splices.

The GILS closure, with its revolutionary PowerGel sealant, covers and seals the splice quickly and easily, saving both time and effort.

Simply install the connector, place on the closure, and snap closed. It's that easy—no tapes, mastic, tools or mixing are required. The splice is ready to bury—no waiting to cure.

- Connector accommodates copper and/or aluminum cables
- Qualified to ANSI C119.1-1986 for underground splicing
- UV resistant
- Qualified for temperatures from -40°C to 90°C
- Connector included
- RUS accepted connector blocks and splices for secondary. Water-tight for use in all locations

#### Selection Information

Catalog Number	Conductor Size (AWG/kcmil)	Std. Pack
GILS-4/0	#2 - 4/0	18 or 72 each
CPGI-GILS-4/0	#2 - 4/0	5
GILS-350	1/0 - 350	18

#### Ordering Information

1. Based of typical dimensions for low-voltage insulated cables.
2. Related test reports: EDR-5298, EDR-5394



### RVS Splices "Roll-on" Splices for 1/C Power Cable (1000 V)

RVS splice cover kits are the easy "roll-on" way to insulate and seal cable connections up to 1000V. The gripping force of the specially formulated EPDM elastomer combines with the high-performance sealant to form a water-resistant, insulating sleeve that is UL listed and CSA certified for direct burial application over in-line compression connectors.

RVS splice cover sleeves feature a dual-wall design with an entrapped lubricant, making installation fast and simple. The elastomeric sleeve rolls onto the cable with minimal effort, even at temperatures below -15°F (-25°C). The cable can be energized immediately. It is ideal for use where gas or electric heating devices are not approved.

Qualified to ANSI C119.1-1986, CSA certified to C22.2 No. 198.2. UL listed per 96J4 (file E91151). RUS accepted for use as a secondary tap or splice cover. For use on standard poly- or elastomeric-insulated cables. Use to insulate and seal in-line compression connectors or to seal terminal lugs.



#### Selection Information: dimensions in inches (millimeters)

Catalog Number	Conductor Size (AWG/kcmil)	Cable O.D. (Min. - Max.)	Sleeve Length	Maximum Connector Length
RVS-11	#8 - 2/0	.22 - .68 (6 - 17)	8.0 (205)	5.00 (127)
CPGI-RVS-11	#8 - 2/0	.22 - .68 (6 - 17)	8.0 (205)	5.00 (127)
RVS-12	1/0 - 250	0.50 - 0.90 (13 - 23)	9.5 (241)	4.50 (114)
CPGI-RVS-12	1/0 - 250	0.50 - 0.90 (13 - 23)	9.5 (241)	4.50 (114)
RVS-13	250 - 600	0.70 - 1.20 (18 - 30)	12.0 (305)	7.00 (178)
CPGI-RVS-13	250 - 600	0.70 - 1.20 (18 - 30)	12.0 (305)	7.00 (178)
RVS-14	600 - 1000	0.95 - 1.50 (24 - 38)	14.0 (356)	9.00 (229)

#### Ordering Information

1. Select the appropriate catalog number. Selections are based on typical dimensions of low-voltage insulated cable. Confirm selection with dimensions to assure proper sizing.
2. Kits do not contain connectors. The RVS splice cover selection information mentioned above covers copper and aluminum in-line compression connections.
3. Each kit contains one Rayvolve RVS splice cover sleeve and sealant strips.
4. Standard package: 5 kits/box or 50 kits/box.
5. Related test report: EDR-5167

*For connector information refer to the Connectors and Terminals section of this catalog.*