

RVC

Rayvolve "roll-on" stub connection insulation kits for 1/C power cable (1000 V)

Rayvolve RVC splice cover kits offer the quick and easy "roll-on" way to insulate and seal stub connections in motors and street lights to 1000 volts. The elastomeric Rayvolve cap splice cover provides the required insulation thickness, withstands abrasion, and forms a water-resistant seal.



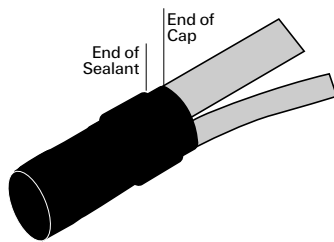
131

Selection information (dimensions in inches/millimeters)

Catalog number	Feeder size (AWG/kcmil)	Bolt dimensions Size (max.)	Length (max.)	Lug length* (max.)	Cap length (nominal)
Motor connections or two-wire stub splices					
RVC-1V	#14-#4	.375 (8)	.625 (15)	1.75 (45)	3.00 (75)
RVC-2V	#8-2/0	.375 (8)	.750 (20)	2.75 (70)	4.00 (100)
RVC-3V	#2-4/0	.500 (12)	1.00 (25)	3.00 (75)	5.25 (130)
RVC-4V	250-500	.625 (16)	1.50 (35)	5.00 (125)	7.50 (190)

Catalog number	Conductor size (AWG/kcmil)	Insulation cut-back (max.)
Three-wire stub splices		
RVC-1V	#14-#8	1.75 (44)
RVC-2V	#6-#2	2.75 (70)

For cold-applied in-line splices see GelWrap splice closures (page 28), GILS (page 29), or RVS (page 30).



The tool-free RVC cap is ideal for installation in cramped motor boxes. It slides on easily and will not leak, unravel, or slip off.

Ordering information

1. Select the appropriate catalog number corresponding to the motor feeder cable conductor size. It is not necessary to know the size of the motor pigtail lead. Selections are based on typical dimensions for low-voltage insulated cable. Confirm selection with dimensions to assure proper sizing.
- *2. Kits are designed for use with copper compression connectors. Kits do not contain connectors.
3. Standard package: 5 kits/box. Each kit contains three Rayvolve RVC caps and sealant strips to insulate three stub connections.
4. Related test reports: [EDR-5182](#)
[EDR-5183](#)

Related installation instructions:
[RVC](#)



LISTED 96J4
Direct burial insulation
covered for listed
pressure connectors



Certified C22.2
No. 198.2

Qualified to ANSI C119.1-1986. CSA certified to C22.2 No. 198.2. UL listed per 96J4 (file E91151).