



TE'S RAYVOLVE SPLICE COVERS RVS

ROLL-ON SPLICES FOR SINGLE CORE CABLES 1 kV

KEY FEATURES

- Fast, easy and tool-free installation
- Reliable protection against humidity and water
- Suitable for outdoor and direct-buried applications
- Resists moisture, ozone, fungus and temperature extremes from -40°C to 130°C
- Qualified to ANSI C119.1 and CENELEC EN 50393, UL listed
- Halogen-free and UV-resistant
- Unlimited shelf-life
- Environmentally-friendly and not subject to labeling requirements

TE Connectivity's (TE) Rayvolve RVS kits are the easy roll-on way to insulate and seal cable connections up to 1 kV. The gripping force of the specially formulated EPDM elastomer combines with a high performance sealant to form a reliable, water-resistant, insulating sleeve that is UL listed and CSA certified for direct burial applications over in-line compression or shear bolt connectors.

In addition, TE's Rayvolve kits are well suited for evaluation in other applications: wind turbines, residential junction blocks, connections to secondary network protectors, joint covers for "Y" connections in street lighting circuits, cable connection for overhead bundled cable, coax cables in telecom applications, environmental seals for terminal lugs and insulated airport connectors.

Four sizes of TE's Rayvolve sleeves cover any common low voltage cable types from #8 AWG to 1000 kcmil. TE's Rayvolve 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 -25°C. The cable can be energized immediately after installation. It is ideal for use where gas or electric heating devices are not allowed.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

TE's Rayvolve Splice Covers RVS

Bulk options are also available. Consult your TE Connectivity representative. Each kit contains one TE's Rayvolve RVS splice cover sleeve and sealant strips. Kit does not contain connectors.



PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)				
Description	Conductor Size (AWG/kcmil)	Cable OD (min. - max.)	Sleeve Length	Max Collector Length
RVS-11	#8 - 2/0	0.22 - 0.68 (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)
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)

*Dimension values provided are typical.

TEST REPORT
Standard test reports: EDR-5167

FAST AND SIMPLE INSTALLATION

Step 1:

Prepare the cable ends. The Rayvolve sleeve rolls quickly and easily onto the cable. It eliminates time-consuming taping.

Step 2:

After connecting the conductors, apply a strip of sealant on each side of the cable at the insulation cut-back.

Step 3:

Roll the Rayvolve sleeve into position over the sealant and connector area, completing the joint.



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