

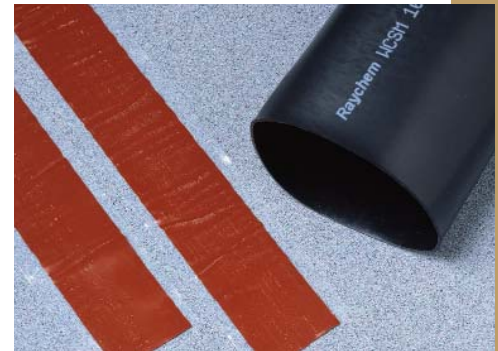
## ESA

*Heat-shrinkable elbow sealing adapters for 1/C jacketed URD and shielded power cable*

ESA elbow sealing adapters shrink down tightly to form an environmental re-jacketing seal.

For use on jacketed concentric neutral, drain-wire-shielded, or copper-tape-shielded power cable. Qualified to ANSI C119.1-1986 and RUS accepted for

termination/elbow sealing. Use this heat-shrinkable kit to seal the jacket of a power cable used with a premolded elbow.



### Selection information (dimensions in inches/millimeters)

Catalog number	Conductor size (AWG/kcmil)			
	5 kV	15 kV	25 kV	35 kV
ESA-1	#2 – 500	#2 – 250	#1 – 3/0	
ESA-2	600 – 1000	350 – 1000	4/0 – 1000	1/0 – 1000

43

### Ordering Information

1. Select the appropriate catalog number based on the cable conductor size and voltage class. Selections are based on the typical dimensions of 100%- or 133%-insulated cables manufactured in accordance with the data contained in AEIC CS5-1987 and AEIC CS6-1987. For cables manufactured to other specifications, selection should be confirmed with cable dimensions.
2. Kits used on metallic-tape-shielded cables may require an external grounding kit. Please refer to our HVS-EG kit on page 96.
3. Standard package: 3 kits/box.
4. Related test report: EDR-5145

## GelWrap ES

*Wrap-around cold-applied elbow sealing adapter for 1/C jacketed cables.*

Use this kit to seal the jacket of a power cable used with a premolded elbow.

GelWrap ES elbow sealing closure kits are easily installed due to the wrap-around design. Simply install the elbow as you normally would. Then use the components of the GelWrap ES elbow sealing closure kit to provide an environmental seal. Pre-positioning of the sleeve is not required so retrofit installations are easily accomplished. One kit provides a very wide use range to minimize inventory requirements.

The sleeve is factory coated with PowerGel sealant to provide a positive moisture seal. PowerGel sealant strips are included in the kit to ensure proper

sealing of any neutrals or grounds exiting the sleeve.

### Ordering Information

1. Select the appropriate catalog number based on the cable conductor size and voltage class. Selections are based on the typical dimensions of 100%- or 133%-insulated cables manufactured in accordance with the data contained in AEIC CS5-1987. For cables manufactured to other specifications, selection should be confirmed with cable dimensions.
2. Kits used on metallic-tape-shielded cables may require external grounding components. See items HVS-GC and HV-BRAID on page 94.
3. Standard package: 6 or 24 kits/box



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

Catalog number	Outside Diameter		Voltage Class (kV)	100% Insulated Conductor Size	133% Insulated Conductor Size
	Minimum Insulation Shield	Maximum Cable Jacket or Covered Arm of Elbow			
GelWrap-ES-65/25-150	1.00 (25)	2.40 (61)	5	500-1000	500-1000
			15	4/0-1000	2/0-1000
			25	#1-1000	#1-1000
			35	1/0-1000	1/0-750