

## Low Voltage

A variety of heat shrink and cold applied sleeves and shape products are offered to seal and protect wire and cable connections in low voltage electrical applications.

For example, CFW, with its heavy wall and superior split resistance is ideal for underground, direct burial splice sealing applications. CFW is rated to 1 kV and with our proprietary adhesive CFW provides excellent environmental sealing and is qualified to ANSI and UL 486D standards.

Select the most appropriate product by choosing from the application criteria and, thereafter, importance between wall thickness, shrink ratio and required standards to meet.

### Heat Shrink Products

Product	Description	Application	Shrink Ratio	Adhesive Lining	Standards
CFHR	High Shrink Ratio, Heavy Wall	Abrasion and impact resistance Strain relief	6:1	Optional	SAE-AMS-DTL 23053/15 UL-94 V-0
CFM	Medium Wall	Strain relief Environmental protection Splice covers Insulation cover	3:1	Optional	
CFW	Heavy Wall	Splice sealing Primary insulation Cable/jacket repair Direct burial/submersible	3:1	Optional	Rated for 1 kV UL 486D CSA C22.2 No. 198.2 ANSI C119-1
FCFW	Flame Retardant, Heavy Wall	Insulation of low voltage cables Cable/jacket repair Splice sealing Direct burial/submersible	3:1	Optional	Rated for 1 kV UL 486D CSA C22.2 No. 198.2 ANSI C119-1 SAE-AMS-DTL-23053/15 IEEE 383 Vertical Flame Test ANSI C37.20.2
FCFW QuickWrap	Wraparound Sleeve	Connectorized cable repair Retrofit protection Cable jacket repairs	3:1	Yes	
CAPL	Airport Lighting Kit	Airfield lighting systems Sealing L-823 type connectors	3:1	Yes	
CCAP-RL	End Cap - Medium Wall	Watertight sealing of cable ends and pipe conduit	3:1	Optional	Rated for 600/1000 V 90°C continuous use
CCAP-FR/RL	End Cap - Flame Retardant Heavy Wall	Watertight sealing of cable ends and pipe conduit	3:1	Optional	Rated for 600/1000 V 90°C continuous use
CCB	Breakout Boots	Strain relief Moisture sealing	3:1	Optional	Meets ESI 09-11
CMSK	Mining Cable Splice Kit	Mining cable splices	3:1	Yes	MSHA approved #P-252-1
CRDW	Wraparound Repair Sleeve	Cable jacket repair Primary insulation cover Re-jacketing cover	> 3:1	Yes	
CRDW CT	1 kV Cable Tap Splice Kit	Cable tap splicing		Yes	
CRLS	Wraparound Repair Sleeve	Cable jacket repairs Retrofit protection Low voltage cable splicing	3:1	Yes	Meets ICEA and NEMA insulation thickness specifications
CSLK	Street Lighting Kit	Street lighting cable splices	3:1	Yes	
CTSB-2/ CTSG-1	Tape Sealant	Insulating and sealing electrical connections		No	
DV Tape	Adhesive Lined Tape	Sealing HVAC duct systems	1.1:1	Yes	
UF Splice Kit	Underground Feeder Cable Splice Kits	Splicing of underground feeder cables	3:1	Yes	UL 486D

### Cold Shrink Products

Product	Description	Application	Shrink Ratio	Adhesive Lining	Standards
CSS	Cold Seal Splice Kits	Sealing for in-line cable	>2:1	No	Qualified to ANSI C119.1

connector systems or elbow to  
cable jacket applications.

standards.

