

DSG-CANUSA

A SHAWCOR COMPANY



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK

INSULATE
SEAL
PROTECT

LOW VOLTAGE ELECTRICAL PRODUCTS



TABLE OF CONTENTS

LOW VOLTAGE PRODUCTS

HEAVY AND MEDIUM WALL PRODUCTS

CFHR.....	3
Heavy wall, high ratio cross-linked polyolefin tubing	
CFM.....	5
Medium wall cross-linked polyolefin	
CFW.....	7
Heavy wall cross-linked polyolefin tubing	
FCFW.....	9
Heavy wall cross-linked polyolefin tubing	
FCFW QuickWrap.....	11
Heavy wall wraparound sleeve	

SPECIALTY PRODUCTS AND KITS

CAPL.....	13
Airport lighting kit	
CCAP-RL.....	15
Medium wall cross-linked polyolefin end cap	
CCAP-RL/FR.....	17
Heavy wall cross-linked polyolefin end cap	
CCB.....	19
Cross-linked polyolefin cable breakout boots	
CMSK.....	21
Mining cable splice kit	
CRDW.....	23
Adhesive lined, wraparound cable repair sleeve	
CRDW CT.....	25
1 kV cable splice tap kit	
CRLS.....	27
Wraparound cable repair sleeve	
CSLK.....	29
Street lighting kit	
CTSB-2/CTSG-1.....	31
Black sealant tape/Grey butyl tape	
DV Tape.....	33
Adhesive lined cross-linked polyolefin tape	
UF Splice Kit.....	35
Underground feeder (UF) cable splice kit	



LOW VOLTAGE PRODUCTS

Medium and heavy wall heat shrink tubing possesses excellent insulating, environmental sealing, impact and abrasion resistance.

Medium and heavy wall tubing is used in a variety of general purpose applications to seal and protect electrical connections and terminations. It also provides excellent mechanical protection.

DSG-Canusa's line of specially designed medium and heavy wall products are used as the industry standard in several markets including Electrical Utility and Wire and Cable. Solutions include cable break-out boots, end sealing caps, wraparound sleeves and a range of specially configured kits designed to reduce field installation time and improve installation effectiveness.

INSULATE
SEAL
PROTECT

HEAVY WALL, HIGH RATIO CROSS-LINKED POLYOLEFIN TUBING

High ratio heat shrink tubing accommodates extreme differences between cables, connectors and backshells

FEATURES AND BENEFITS

- Up to 6:1 shrink ratio
- Flame retardant
- Accommodates a wide variety of connector shapes and configurations
- Available in semi-rigid or flexible material
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Available in 25 ft reels
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

STANDARDS

- Meets material properties of SAE- AMS- DTL 23053/15
- Meets UL-94-V-O flame rating

TYPICAL APPLICATIONS

- Wire harnesses
- Abrasion and impact resistance
- Strain relief and protection of cables and connectors



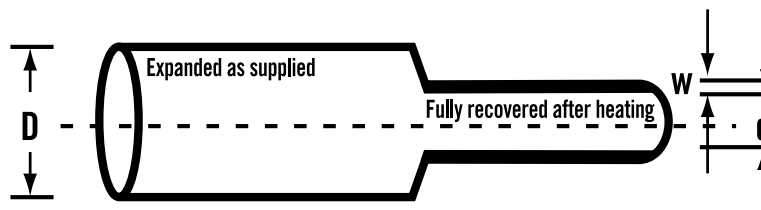
CFHR DIMENSIONS - SEMI-RIGID, FLAME RETARDANT MATERIAL

ORDER NUMBER	EXPANDED		RECOVERED				LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (MIN) W			
	MM	IN	MM	IN	MM	IN	M	IN
0750	19.0	0.750	3.2	0.125	3.2	0.123	1.2	48
1300*	33.0	1.300	5.5	0.220	3.4	0.135	1.2	48
1750	44.4	1.750	7.4	0.290	3.6	0.140	1.2	48
2000	50.8	2.000	8.3	0.330	4.3	0.170	1.2	48
2750	69.8	2.750	11.7	0.460	4.8	0.190	1.2	48
3500	88.9	3.500	17.1	0.673	4.3	0.170	1.2	48
4700	119.4	4.700	22.9	0.900	4.8	0.190	1.2	48

*stock material in non-flame retardant and does not meet MIL spec.; flame retardant material is available and can be ordered as CFHR-FR 1300

CFHR-FR DIMENSIONS - FLEXIBLE, FLAME RETARDANT MATERIAL

1250	31.8	1.25	5.6	0.220	1.5	0.060	1.2	48
1750	44.4	1.75	8.0	0.315	2.4	0.095	1.2	48
2500	63.5	2.50	12.7	0.500	3.0	0.120	1.2	48
3000	76.2	3.20	19.1	0.750	3.6	0.140	1.2	48



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
 - Lengths: 6, 12 or 48 inches, or 25 ft spools (unlined only)
- Please specify the product name, order number and options you require
- Order Example: CFHR, 0750, black, unprinted, unlined, 25 ft lengths

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

MEDIUM WALL CROSS-LINKED POLYOLEFIN

Medium wall heat shrink tubing suitable for a variety of low voltage electrical and mechanical applications where lighter weight and greater flexibility are important

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Seals and protects cable splices and terminations
- Rugged mechanical protection
- Complete moisture sealing
- Strain relief for delicate wire connections
- High resistance to impact and abrasion
- Optional Thermoplastic adhesive liner for complete environmental protection and insulation
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

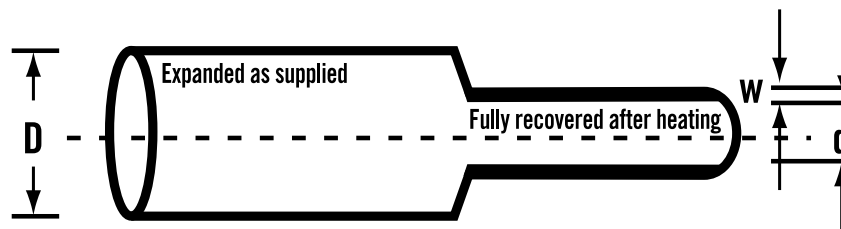
TYPICAL APPLICATIONS

- Strain relief and environmental protection
- Splice covers for electrical cables
- HVAC systems for pipes and ducts
- Insulation cover or jacket repair on low voltage cables



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				APPLICATION RANGE FOR GENERAL USE		LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W					
	MM	IN	MM	IN	MM	IN	MM	IN	M	IN
0400	10.2	0.40	3.8	0.15	2.0	0.080	4.5 - 8.5	.18 - .34	1.2	48
0750	19.1	0.75	5.6	0.22	2.0	0.080	6.0 - 16.5	.24 - .65	1.2	48
1100	27.9	1.10	10.2	0.40	2.4	0.095	11.5 - 25	.45 - 1.0	1.2	48
1300	33.0	1.30	10.2	0.40	2.4	0.095	11.5 - 30	.45 - 1.2	1.2	48
1500	38.1	1.50	12.7	0.50	2.4	0.095	14.0 - 35	.55 - 1.4	1.2	48
1700	43.2	1.70	12.7	0.50	2.5	0.100	14.0 - 40	.55 - 1.6	1.2	48
2050	52.1	2.05	19.1	0.75	2.5	0.100	21.0 - 45	.82 - 1.8	1.2	48
2750	69.9	2.75	25.4	1.00	2.5	0.100	30.0 - 63	1.2 - 2.5	1.2	48
3500	88.9	3.50	30.0	1.18	2.5	0.100	33 - 83.8	1.3 - 3.3	1.2	48
4700	119.4	4.70	39.9	1.57	2.7	0.105	40.6 - 114	1.6 - 4.5	1.2	48
6000	152.4	6.00	50.8	2.00	3.0	0.120	53.3 - 147	2.1 - 5.8	1.2	48
6700	170.2	6.70	58.4	2.30	3.0	0.120	70.0 - 165	2.4 - 6.5	1.2	48
9000	228.6	9.00	77.0	3.00	3.3	0.130	71.0 - 220	2.8 - 8.7	1.2	48



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
 - Colour: Black (BK), Red (RD), Clear (CL)
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
 - Lengths: 6, 12, 24 or 48 inch, or 25 ft spools (unlined only)
- Please specify the product name, order number and options you require
- Order Example: CFM, 1100, black, unprinted, unlined, 48 in lengths

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

HEAVY WALL CROSS-LINKED POLYOLEFIN TUBING

Heavy wall heat shrink tubing provides maximum reliability for insulating and protecting cable joints and terminations

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Withstands severe mechanical requirements of U.R.D., submersible and direct burial installations
- High impact, abrasion, corrosion and chemical resistance
- Rated for 1 kV, 90°C continuous use
- Optional thermoplastic adhesive liner provides complete environmental protection and insulation
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

STANDARDS

- Meets UL 486D, CSA C22.2 No. 198.2
- ANSI C119- 1; Western Underground Guide Numbers 2.4 and 2.5; ICEA and NEMA insulation thickness requirements
- DNV Type approval

TYPICAL APPLICATIONS

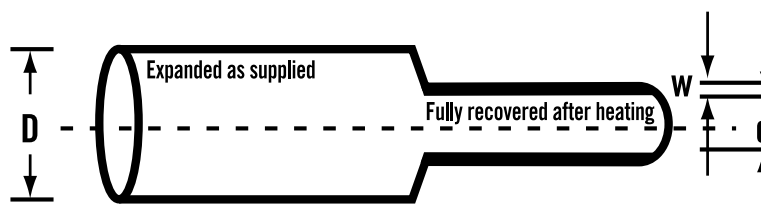
- Electrical/Utility
- Industrial
- Strain relief and mechanical protection
- Insulation of primary low voltage cables



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				APPLICATION RANGE FOR GENERAL USE		600/ 1000 V SINGLE CONDUCTOR SIZE	LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W						
	MM	IN	MM	IN	MM	IN	MM	IN	AWG/MCM	M	IN
0350	8.9	0.35	3.0	0.12	1.8	0.07	3.5 - 8	.15 - .3	#14 - #10	1.2	48
0500	13.0	0.51	4.1	0.16	2.0	0.08	4.5 - 11	.2 - .45	#8 - #6	1.2	48
0750	19.1	0.75	6.1	0.24	3.0	0.12	6.5 - 16.5	.25 - .65	#6 - #2	1.2	48
1100	27.9	1.10	8.9	0.35	3.0	0.12	10 - 24	.4 - .95	#1 - 3/0	1.2	48
1500	38.1	1.50	11.9	0.47	3.6	0.14	13 - 35	.5 - 1.4	2/0 - 350	1.2	48
2000	50.8	2.00	16.0	0.63	3.6	0.14	17.5 - 44	.7 - 1.75	250 - 500	1.2	48
2700	68.1	2.70	22.1	0.87	3.8	0.15	24 - 59	.95 - 2.3	600 - 1000	1.2	48
3500*	89.9	3.54	30.0	1.18	3.8	0.15	33 - 80	1.3 - 3.1	800 - 1250	1.2	48
4700*	119.9	4.72	39.9	1.57	3.8	0.15	44 - 104	1.75 - 4.1	1500 - 2500	1.2	48
5100*	129.5	5.10	39.9	1.57	3.8	0.15	43 - 109	1.7 - 4.3		1.2	48
6000*	152.4	6.00	50.8	2.00	3.8	0.15	56 - 130	2.2 - 5.1		1.2	48
6700*	170.2	6.70	56.6	2.23	3.8	0.15	61 - 145	2.4 - 5.7		1.2	48

*CFW sizes 3500 to 6700 are not UL or CSA listed



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
 - Colour: Black (BK) or Red (RD)
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
 - Lengths: 6, 9, 12, 24 or 48 inches
- Please specify the product name, order number and options you require
- Order Example: CFW, 1500, black, unprinted, unlined, 48 in lengths

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

HEAVY WALL CROSS-LINKED POLYOLEFIN TUBING

Heavy wall heat shrink tubing insulates and protects electrical splices and terminations where maximum flame retardancy and exceptional insulating and sealing characteristics are required

FEATURES AND BENEFITS

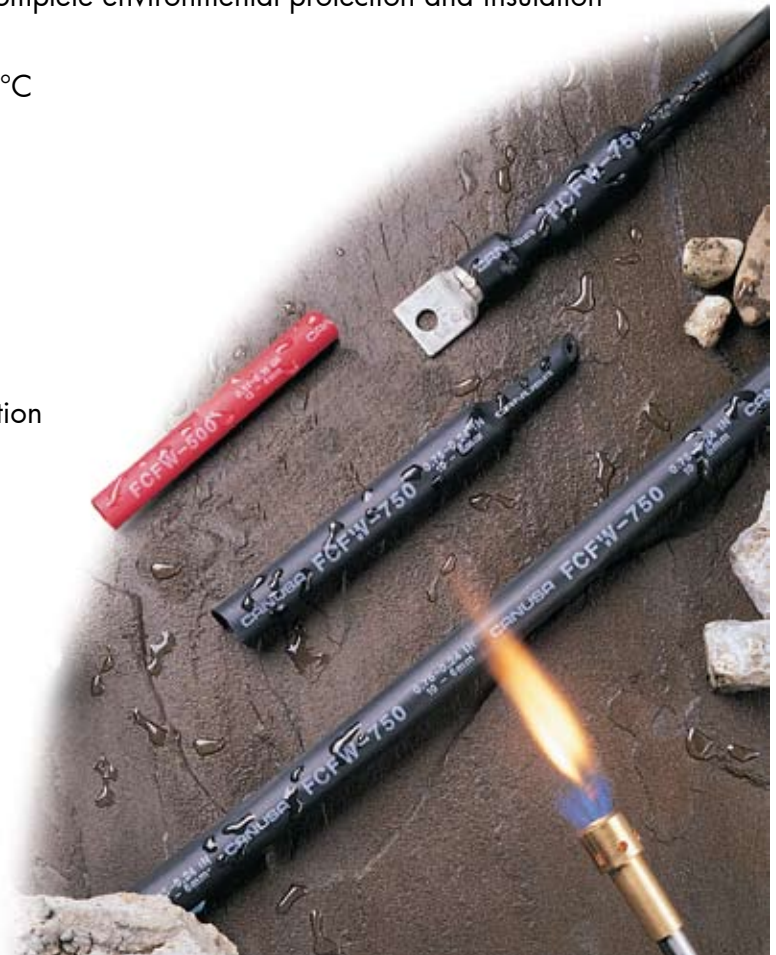
- 3:1 shrink ratio
- Flame retardant
- High impact and abrasion resistance - capable of withstanding severe mechanical abuse of U.R.D., submersible and direct burial installations
- FCFW tubing will not split or rupture during installation, even when overheated
- Optional thermoplastic adhesive liner provides complete environmental protection and insulation
- Rated for 1 kV, 90°C continuous use
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

STANDARDS

- Meets UL 486D; CSA C22.2 No. 198.2; ANSI C119- 1; Western Underground Guides No. 2.4 and 2.5; IEEE 383 Vertical Flame Test; ANSI C37.20.2; ICEA S-19-8 and NEMA insulation thickness requirements
- SAE-AMS-DTL-23053/15 Class 1
- DNV Type approval

TYPICAL APPLICATIONS

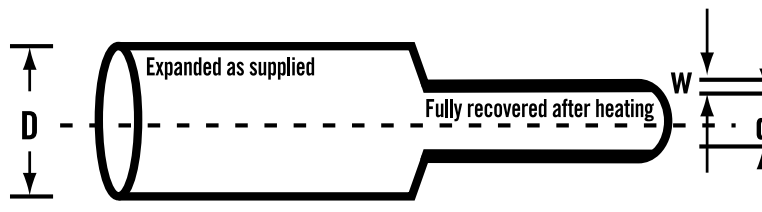
- Insulation of low voltage cables
- Battery cable protection
- Flame retardant systems



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				APPLICATION RANGE FOR GENERAL USE		600/ 1000 V SINGLE CONDUCTOR SIZE	LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W						
	MM	IN	MM	IN	MM	IN	MM	IN	AWG/MCM	M	IN
0350**	8.9	0.35	3.0	0.12	1.8	0.07	3.5 - 8	.15 - .3	#14 - #10	1.2	48
0500**	13.0	0.51	4.1	0.16	2.4	0.08	4.5 - 11	.2 - .45	#8 - #6	1.2	48
0750	19.1	0.75	6.1	0.24	2.5	0.09	6.5 - 16.5	.25 - .65	#6 - #2	1.2	48
1100	27.9	1.10	8.9	0.35	3.0	0.12	10 - 24	.4 - .95	#1 - 3/0	1.2	48
1500	38.1	1.50	11.9	0.47	4.1	0.16	13 - 35	.5 - 1.4	2/0 - 350	1.2	48
2000	50.8	2.00	16.0	0.63	4.1	0.16	17.5 - 44	.7 - 1.75	250 - 500	1.2	48
2700	68.1	2.70	22.1	0.87	4.1	0.16	24 - 59	.95 - 2.3	600 - 1000	1.2	48
3500*	89.9	3.54	30.0	1.18	4.1	0.16	33 - 80	1.3 - 3.1	800 - 1250	1.2	48
4700*	119.9	4.72	39.9	1.57	4.2	0.17	44 - 104	1.75 - 4.1	1500 - 2500	1.2	48

*FCFW 3500 and FCFW 4700 are not UL or CSA listed
 **Meets the material performance of MIL spec only



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
 - Colour: Black (BK) or Red (RD)
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
 - Lengths: 6, 9, 12 or 48 inches
- Please specify the product name, order number and options you require
- Order Example: FCFW, 1500, black, unprinted, unlined, 48 in lengths

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

FCFW QUICKWRAP

3:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

HEAT SHRINK WRAPAROUND SLEEVE

Heavy wall, flame retardant, heat shrink wraparound sleeve with adhesive for complete environmental sealing without the need for disconnection. Ideal for retrofit protection of exposed connectors and the repair of damaged cable

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Fast and simple installation without interruption of service
- Repair damaged cable jackets
- Suitable for low voltage electrical and mechanical applications
- Proven thermoplastic adhesive ensures an absolutely waterproof seal
- High impact and abrasion resistance
- Flame retardant
- FCFW QuickWrap can be cut to size in field to suit application
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

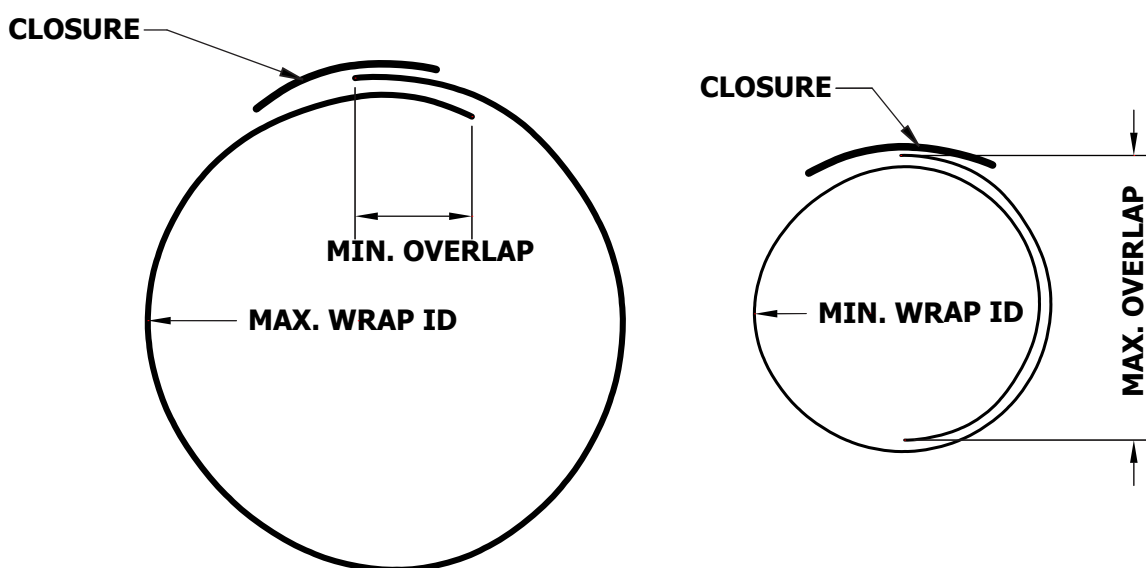
TYPICAL APPLICATIONS

- Connectorized cable repair
- Retrofit protection of connectors
- Cable jacket repairs



DIMENSIONS

ORDER NUMBER	LENGTH		WIDTH		RECOMMENDED OVERLAP				EXPANDED SLEEVE I.D. WITH OVERLAP				APPLICATION RANGE (MIN. - MAX.)		CONDUCTOR SIZE
	IN	MM	IN	MM	IN (MIN.)	MM (MIN.)	IN (MAX.)	MM (MAX.)	IN (MIN.)	MM (MIN.)	IN (MAX.)	MM (MAX.)	IN	MM	AWG/MCM 600/1000 V
1500	12	305	5.7	145	1.13	28.6	2.36	59.8	0.75	19.1	1.14	29.0	0.50 - 1.00	13 - 25	#2/0 - 350
2000	12	305	7.3	185	1.13	28.6	3.14	79.8	1.00	25.4	1.64	41.7	0.70 - 1.50	18 - 38	250 - 500
2700	12	305	9.5	241	1.20	30.5	4.24	107.7	1.35	34.3	2.32	58.9	1.00 - 2.00	25 - 58	600 - 1000



INSTALLATION NOTES

- FCFW QuickWrap is a one size fits all solution that can accommodate all sizes of cable and connectors. QuickWrap sleeves can be cut to length and width in the field to fit the specific application. Simply wrap the sleeve around the cable or connector, ensuring adequate overlap (allow for a minimum of 3 in or 76 mm), and then firmly apply the closure to hold FCFW QuickWrap together during the heat shrinking process. Please refer to the installation instructions included with each FCFW QuickWrap for more detailed information.

ORDERING

- Please specify the product name plus the options you require
- Order Example: FCFW QuickWrap 1500, 12 in length

Please contact your Customer Service Representative for information on custom sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

AIRPORT LIGHTING KIT

Airport Lighting Kits providing excellent insulating and environmental sealing protection for FAA approved L-823 plug and receptacle connectors

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Protects against water intrusion and accidental disconnection
- Provides added strain relief for the connector/cable assembly
- Heat indicating lines disappear upon correct shrink temperature
- High impact and abrasion resistance
- Installs in minutes
- Adhesive free over connector allowing for ease of removal for connector maintenance
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

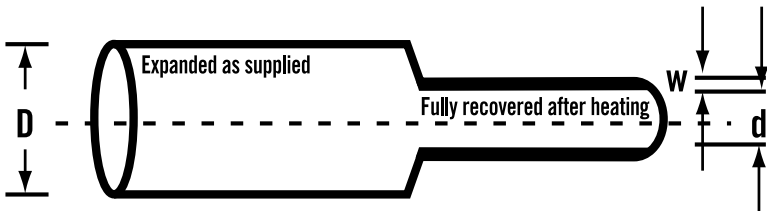
TYPICAL APPLICATIONS

- Airfield lighting systems
- Sealing L-823 type plug and receptacle connectors



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				SLEEVE LENGTH	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W			
	MM	IN	MM	IN	MM	IN	MM	IN
1500	38.1	1.5	9.53	0.375	2.0	0.08	406	16



NOTE

- When heated above 120°C, CAPL Airport Lighting Kit sleeves shrinks rapidly to seal and encapsulate electrical connections, providing a fast, simple and clean insulation system that can also be easily removed.

ORDERING

- Please specify the product name plus the options you require
- Order Example: CAPL, 1500, 16 in

Please contact your Customer Service Representative for information on custom sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

CCAP-RL

3:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

MEDIUM WALL CROSS-LINKED POLYOLEFIN END CAP

Heat shrink end caps are a simple yet effective method for sealing cable ends, pipe, conduit or other similar objects

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Superior resistance to weathering, moisture contamination and adverse environmental conditions
- Resistant to common fluids and solvents
- Standard adhesive liner provides complete environmental protection and insulation
- Coated hot melt adhesive resists pull-off
- Heat indicating lines
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

STANDARDS

- Rated for 600/1000 V,
90°C continuous use

TYPICAL APPLICATIONS

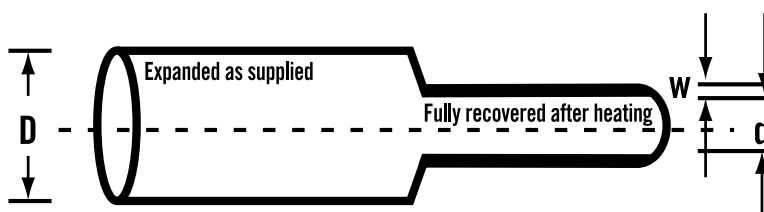
- Watertight sealing of cable ends and pipe conduit



DIMENSIONS

ORDER NUMBER	EXPANDED LENGTH ¹ (NOM.)		EXPANDED		RECOVERED				GENERAL USE DIAMETER		CABLE RANGE
			INTERNAL DIAMETER (MIN) - D		INTERNAL DIAMETER (MAX) - d		WALL THICKNESS (NOM) - W				
	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	AWG/MCM
0400-RL	50.8	2.0	10.2	0.40	3.8	0.15	2.0	0.080	4.5 - 8.5	.18 - .34	#8 - #1
0750-RL	63.5	2.5	19.1	0.75	5.6	0.22	2.0	0.080	6 - 16.5	.24 - .65	#2 - 4/0
1100-RL	76.2	3.0	27.9	1.10	10.2	0.40	2.4	0.095	11.5 - 25	.45 - 1	2/0 - 500
1300-RL	76.2	3.0	33.0	1.30	10.2	0.40	2.4	0.095	11.5 - 30	.45 - 1.2	300 - 1000
1500-RL	88.9	3.5	38.1	1.50	12.7	0.50	2.4	0.095	14 - 35	.55 - 1.4	500 - 1500
1700-RL	88.9	3.5	43.2	1.70	12.7	0.50	2.5	0.100	14 - 40	.55 - 1.6	650 - 1750
2050-RL	88.9	3.5	52.1	2.05	19.0	0.75	2.5	0.100	21 - 45	.82 - 1.8	900 - 2500
2750-RL	101.6	4.0	69.8	2.75	25.4	1.00	2.5	0.100	30 - 63	1.2 - 2.5	2000 - 2500
3500-RL	114.3	4.5	88.9	3.50	30.0	1.18	2.5	0.100	33 - 83.8	1.3 - 3.3	
4700-RL	139.7	5.5	119.4	4.70	39.9	1.57	2.7	0.105	40.6 - 114.3	1.6 - 4.5	

¹Length is measured from shoulder to open end of cap



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
- Please specify the product name, order number and options you require
- Order example: CCAP, 1300-RL, black, unprinted, lined

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

CCAP-FR/RL

3:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

HEAVY WALL CROSS-LINKED POLYOLEFIN END CAP

Heat shrink end caps provide a simple yet effective method for sealing cable ends, pipe, conduit or other similar objects where maximum flame retardancy is required

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Flame retardant
- Superior resistance to weathering, moisture contamination and adverse environmental conditions
- Resistant to common fluids and solvents
- Standard adhesive liner provides complete environmental protection and insulation
- Heat indicating lines
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

STANDARDS

- Rated for 600/1000 V,
90°C continuous use

TYPICAL APPLICATIONS

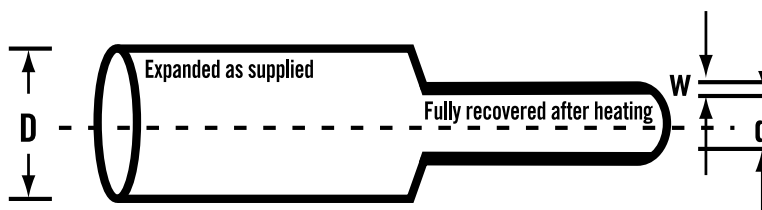
- Watertight sealing of cable ends and pipe conduit



DIMENSIONS

ORDER NUMBER	EXPANDED LENGTH ¹ (NOM.)		EXPANDED		RECOVERED				GENERAL USE DIAMETER		CABLE RANGE
			INTERNAL DIAMETER (MIN.) D		INTERNAL DIAMETER (MAX.) d		WALL THICKNESS (NOM.) W				
	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	AWG/MCM
0350-RL	50.8	2.0	8.9	0.35	3.0	0.12	1.8	0.07	3.5 - 8	.15 - .300	#14 - #10
0500-RL	63.5	2.5	13.0	0.51	4.1	0.16	2.4	0.09	4.5 - 11	.20 - .450	#8 - #6
0750-RL	63.5	2.5	19.0	0.75	6.1	0.24	2.4	0.09	6 - 16.5	.24 - .650	#6 - #2
1100-RL	76.2	3.0	27.9	1.10	8.9	0.35	3.0	0.12	10 - 24	.40 - .950	#1 - 3/0
1500-RL	88.9	3.5	38.1	1.50	11.9	0.47	4.1	0.16	13 - 35	.55 - 1.40	2/0 - 350
2000-RL	88.9	3.5	50.8	2.00	16.0	0.63	4.1	0.16	17.5 - 44	.70 - 1.75	250 - 500
2700-RL	101.6	4.0	68.1	2.70	22.1	0.87	4.1	0.16	24 - 59	.95 - 2.30	600 - 1000
3500-RL	114.3	4.5	89.9	3.50	30.0	1.18	4.1	0.16	33 - 80	1.3 - 3.30	800 - 1250
4700-RL	139.7	5.5	119.4	4.70	39.9	1.57	4.2	0.17	44 - 104	1.7 - 4.10	1500 - 2500

¹Length is measured from shoulder to open end of cap



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
- Please specify the product name, order number and options you require
- Order example: CCAP-FR, 1500-RL, black, unprinted, lined

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

CROSS-LINKED POLYOLEFIN CABLE BREAKOUT BOOTS

Heat Shrink Boots seal and protect multi-conductor cable and conduit breakouts

FEATURES AND BENEFITS

- Shrink ratio accommodates a wide range of cables
- Flame retardant
- Boots for 2, 3 and 4 way cable breakouts
- Strain relief and mechanical protection
- Thermoplastic adhesive liner provides complete environmental protection and insulation
- Continuous operating temperature: -55°C to 100°C
- Shrink temperature: 135°C

STANDARDS

- Meets ESI 09-11

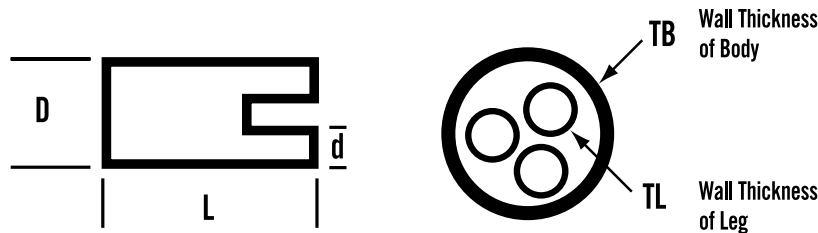
TYPICAL APPLICATIONS

- Strain relief for multi-core cables
- Moisture sealing and environmental protection



DIMENSIONS

ORDER NUMBER	LEG	EXPANDED				RECOVERED										APPLICATION LEGS 600 V CONDUCTOR
		DIAMETER (MIN.) D		DIAMETER (MIN.) d		DIAMETER (MAX.) D		DIAMETER (MAX.) d		LENGTH (NOM.) L		WALL THICKNESS OF BODY (NOM.) TB		WALL THICKNESS OF LEG (NOM.) TL		
	NO	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	AWG/MCM
0120	2	30.0	1.18	15.0	0.59	9.4	0.37	4.10	0.16	94.0	3.70	1.5	0.06	1.2	0.05	#10 - 2/0
0200	2	50.0	1.97	21.0	0.83	22.9	0.90	7.60	0.30	119.0	4.69	3.2	0.13	3.2	0.13	#3 - 300
0340	2	87.0	3.43	43.0	1.69	38.1	1.50	12.70	0.50	141.5	5.57	3.8	0.15	3.8	0.15	3/0 - 1000
0100	3	25.0	0.98	9.0	0.35	9.1	0.36	3.00	0.12	76.5	3.01	2.5	0.10	2.5	0.10	#12 - #4
0150	3	38.1	1.50	16.5	0.65	12.7	0.50	4.00	0.16	113.5	4.47	2.9	0.11	2.9	0.11	#8 - 3/0
0170	3	43.2	1.70	20.8	0.82	22.9	0.90	7.60	0.30	99.0	3.90	3.8	0.15	3.8	0.15	#3 - 300
0220	3	55.8	2.20	30.4	1.20	22.5	0.89	9.00	0.35	180.0	7.09	3.0	0.12	2.0	0.12	#1 - 600
0240	3	61.0	2.40	31.8	1.25	35.6	1.40	12.60	0.50	144.5	5.69	3.8	0.15	3.8	0.15	3/0 - 750
0280	3	72.0	2.83	37.0	1.46	35.0	1.38	17.50	0.69	178.0	7.01	4.0	0.16	3.0	0.12	300 - 1000
0350	3	90.0	3.54	35.0	1.38	34.0	1.34	14.00	0.55	200.0	7.87	3.0	0.12	2.0	0.08	4/0 - 1000
0430	3	110.0	4.33	40.0	1.57	35.0	1.38	17.50	0.69	178.0	7.01	4.0	0.16	3.0	0.12	300 - 1000
0490	3	125.0	4.92	50.8	2.00	59.0	2.32	25.40	1.00	283.0	11.14	3.8	0.15	3.8	0.15	750 - 1000
0140	4	35.0	1.38	15.0	0.59	12.0	0.47	3.00	0.12	95.0	3.74	2.5	0.10	2.0	0.08	#12 - 2/0
0190	4	47.4	1.87	21.5	0.85	22.9	0.90	6.40	0.25	165.1	6.50	4.1	0.16	3.3	0.13	#6 - 350
0240	4	60.0	2.36	30.0	1.18	22.9	0.90	6.40	0.25	202.0	7.95	4.1	0.16	3.3	0.13	#4 - 600
0310	4	78.7	3.10	38.1	1.50	35.6	1.40	12.50	0.49	240.0	9.45	3.3	0.13	3.3	0.13	3/0 - 1000
0520	4	133.4	5.25	34.3	1.35	76.2	3.00	14.00	0.55	254.4	10.02	4.1	0.13	4.1	0.16	4/0 - 1000



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
 - Legs: 2, 3 or 4
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
- Please specify the product name, order number and options you require
- Order example: CCB, 0120, 2 legs, black, unprinted, unlined

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

MINING CABLE SPLICE KIT

Mining Cable Splice Kits permanently insulate and seal cable splices to 2 kV

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Flame retardant
- Quick and easy installation
- Covers many types of mining cables including round, flat, W, G, G-GC, PG and PCG cable types
- Outer sleeves will not split or rupture during normal installation, even on overheating
- Thermoplastic adhesive liner proves complete environmental protection and insulation
- Installation at temperature as low as -40°C
- Continuous operating temperature: -55°C to 110°C

STANDARDS

- MSHA approved, #P-252-1

TYPICAL APPLICATIONS

- Mining cable splices



DIMENSIONS

ORDER NUMBER	CABLE DIAMETER SIZE RANGE	TYPE G ROUND, POWER CONDUCTOR SIZE RANGE (AWG/MCM)			
		(G) 2/C	(G) 3/C	(G) 4/C	(G-GC) 3/C
046-A	.08 - 1.2	#8 - #4	#8 - #6	#8 - #6	#8 - #6
047-A	1.2 - 2.0	#3 - 4/0	#4 - 1/0	#4 - 1/0	#4 - 1/0
058-A	1.5 - 3.0		2/0 - 500	2/0 - 4/0	2/0 - 500
		TYPE P ROUND, POWER CONDUCTOR SIZE RANGE (AWG/MCM)			
		(PG) 2/C	(PG) 3/C	(PCG) 4/C	(PCG) 3/C
046-B	.08 - 1.2	#8 - #4	#8 - #6	#8 - #4	#8 - #6
047-B	1.2 - 2.0	#3 - 4/0	#4 - 1/0		
058-B	1.5 - 3.0		2/0 - 500		
		TYPE W FLAT, POWER CONDUCTOR SIZE RANGE (AWG/MCM)			
		(W) 1/C	(W) 2/C	(W) 3/C	(W) 4/C
046-C	.08 - 1.2	Contact Factory	#6 - #2	#6 - #3	#8 - #6
047-C	1.2 - 2.0		#1 - 2/0	#2 - 4/0	#4 - 1/0
058-C	1.5 - 3.0				2/0 - 4/0
		FLAT, POWER CONDUCTOR SIZE RANGE (AWG/MCM)			
		(W) 2/C	(G) 2/C	(G) 3/C	(G-GC) 3/C
046-D	.08 - 1.2	#4 - #1	#4 - #1		
047-D	1.2 - 2.0	1/0 - 4/0	1/0 - 4/0	#6 - #2	#6 - #2
058-D	1.5 - 3.0			#1 - 2/0	#1 - 2/0

ORDERING

- Select the appropriate CMSK Mining Cable Splice Kit based on your cable conductor size. Check the cable dimensions to be sure they conform to the selected kit size.
- Please specify the product name plus the options you require
- Order Example: CMSK, 046-C

Please contact your Customer Service Representative for information on custom sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

HEAT SHRINK CABLE REPAIR SLEEVE

Adhesive lined, heat shrink wraparound sleeve that is closed with a flexible stainless-steel locking channel. Used for general re-jacketing and sealing applications, protection of damaged cable or repair of cable joints. Installs easily in splice applications that are longer in length

FEATURES AND BENEFITS

- >3:1 shrink ratio
- Provides water tight seal upon recovery
- Offers mechanical durability
- Application procedure is quick, simple and clean
- Covered with thermochromatic paint that changes upon correct shrink temperature
- Sleeve and channel can be cut to suit short application requirements
- Steel channel provides permanent closure system
- Installation temperature range: -15°C to 45°C

TYPICAL APPLICATIONS

- Cable jacket repair
- Primary insulation cover on low voltage cables
- Re-jacketing cover for power cables



DIMENSIONS

ORDER NUMBER	EXPANDED ID		RECOVERED ID		RECOVERED WALL THICKNESS		SLEEVE LENGTH	
	MM	IN	MM	IN	MM	IN	MM	IN
CRDW-1	43	1.69	8	0.32	2.3	0.09	1219	48
CRDW-2	75	2.95	15	0.59	2.3	0.09	1219	48
CRDW-3	93	3.66	25	0.98	2.3	0.09	1219	48
CRDW-4	137	5.39	34	1.34	2.3	0.09	1219	48
CRDW-5	160	6.30	48	1.89	2.3	0.09	1219	48
CRDW-6	200	7.87	48	1.89	2.3	0.09	1219	48

ORDERING

- Select a dimension which will shrink snugly over the component to be covered. Allow for a minimum of 76 mm (3 in) length overlap beyond each end of the area to be covered.
- Please specify the product name plus the options you require
- Order Example: CRDW-1
- Standard Product: Black, 48 in length

Please contact your Customer Service Representative for information on custom lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

CRDW-CT



INSULATE
SEAL
PROTECT

1 kV CABLE TAP SPLICE KIT

Adhesive lined, heat shrink wraparound sleeve that is closed with a flexible stainless-steel locking channel. Used for making in-line Y or H parallel splices on cable up to 1000 V without cutting the main or run cable

FEATURES AND BENEFITS

- Provides water tight seal upon recovery
- Offers mechanical durability
- Suitable for connecting Main and Tap runs to 500 kcmil size
- Accommodates compression and split bolt connectors
- High shrink ratio covers irregular shapes
- High impact and abrasion resistance
- Application procedure is quick, simple and clean
- Steel channel provides permanent closure system
- Installation temperature range: -15°C to 50°C

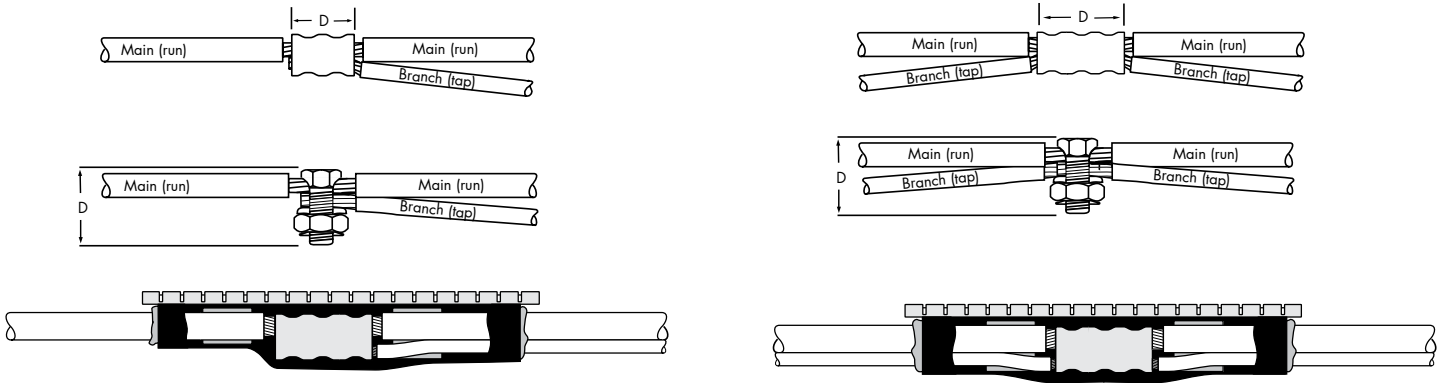
TYPICAL APPLICATIONS

- Cable tap splicing
- General re-jacketing and sealing of electrical cables



DIMENSIONS

ORDER NUMBER	MAIN (RUN) CABLE SIZE	BRANCH (TAP) CABLE SIZE	CONNECTOR DIMENSIONS	SLEEVE LENGTH
	AWG/KCMIL	AWG/KCMIL	"D" MAX.	IN
CRDW-CT1	#8 - #2	#10 - #2	2	6
CRDW-CT2	#2 - 4/0	#10 - 4/0	4	8
CRDW-CT3	4/0 - 500	#2 - 500	6	10



NOTE

- Split bolts can only be used up to #2 AWG Main and Branch cable sizes

ORDERING

- Select the cable run and tap combination and confirm that the connector dimensions are not exceeded.
- Please specify the product name plus the options you require
- Order Example: CRDW-CT1

Please contact your Customer Service Representative for information on non-standard sizes, combinations and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

HEAT SHRINK CABLE REPAIR SLEEVE

A superior wraparound insulation product that easily installs in repair and splice applications providing excellent insulation and protection for cable jackets

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Shut down of system not required for repair
- High shrink ratio covers even irregular shapes
- Better split resistance than competitive products
- Simple RAIL-LESS® installation with clamshell design
- Thermoplastic adhesive liner provides complete environmental protection and insulation
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

©RAIL-LESS is a registered trademark of ShawCor

STANDARDS

- Meets ICEA and NEMA insulation thickness specifications

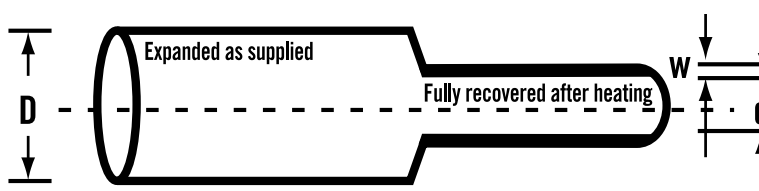
TYPICAL APPLICATIONS

- Cable jacket repair
- Retrofit protection of connectors
- Low voltage cable splicing
- Conduit repair



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				600/1000 V SINGLE CONDUCTOR SIZE	LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W				
	MM	IN	MM	IN	MM	IN	AWG/MCM	MM	IN
1	30	1.20	6	0.24	2	0.8	#8 - 3/0	152, 203, 305, 610, 914	6,8,12,24,36
2	46	1.80	14	0.60	2	0.8	2/0 - 400	203, 305, 610, 914	8,12,24,36
3	68	2.70	24	0.95	2	0.8	400 - 1000	203, 305, 610, 914	8,12,24,36
4	91	3.60	33	1.30	2	0.8	1000 - 2000	203, 305, 610, 914	8,12,24,36
5	126	4.95	47	1.65	2	0.8	Multiple Conductor	203, 305, 610, 914	8,12,24,36
6	171	6.75	67	2.50	2	0.8	Multiple Conductor	203, 305, 610, 914	8,12,24,36



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. Allow for a minimum of 76 mm (3 in) length overlap beyond each end of the area to be covered.
- Please specify the product name plus the options you require
- Order Example: CRLS 2
- Standard Product: Black, 36 in length

Please contact your Customer Service Representative for information on custom sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

INSULATE
SEAL
PROTECT

STREET LIGHTING KIT

Street Lighting Kits are a convenient method for the installation, maintenance and repair of street lighting systems

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Excellent insulation, sealing and strain relief for splice repairs or cable extensions
- Thermoplastic adhesive liner provides complete environmental protection and insulation
- High impact and abrasion resistance
- Kits can be installed at temperature as low as -40°C
- Tubing will not split or rupture during normal installation, even when overheated
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

TYPICAL APPLICATIONS

- Street lighting cable splices



DIMENSIONS

ORDER NUMBER	KIT DESCRIPTION	CONNECTOR TYPE
1	12 AWG, 2 Conductor, Solid 10 AWG, 2 Conductor, Stranded	2 each, "C" Type/Crimp
1A	12 AWG, 2 Conductor, Solid 10 AWG, 2 Conductor, Stranded (with ground)	3 each, "C" Type/Crimp

CONTENTS

- Each kit includes adhesive coated heat shrink sleeves and compression connectors

ORDERING

- Select the appropriate CSLK Street Lighting Kit.
- Please specify the product name plus the options you require
- Order Example: CSLK 1A

Please contact your Customer Service Representative for information on custom kits and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

CTSB-2/CTSG-1



INSULATE
SEAL
PROTECT

TAPE SEALANT

CTSB-2: Specially designed, rubber based, black sealant tape for use with heat shrink tubing

CTSG-1: Cross-linked, grey butyl tape suitable for continuous high temperature applications

FEATURES AND BENEFITS

CTSB-2

- Excellent adhesion to PVC, PE and steel
- Softens to fill voids
- Remains flexible over time
- Non-conductive
- Superior waterproof seal when used with other DSG-Canusa products
- Continuous operating temperature: -30°C to 85°C

CTSG-1

- Protects sharp edges and smooths out transitions
- Environmentally seals areas and tubing
- Non-conductive
- Excellent high temperature performance
- Resistant to common fluids and solvents
- High dielectric strength (310 V/mil)
- Continuous operating temperature: -30°C to 105°C

TYPICAL APPLICATIONS

- Insulating and sealing electrical connections
- Padding over irregular surfaces



DIMENSIONS

ORDER NUMBER	WIDTH		THICKNESS		ROLL LENGTH	
	MM	IN	MM	IN	MM	IN
CTSB-2 (Black)	50.8	2.0	1.5	0.06	7620	300
CTSG-1 (Grey)	25.4	1.0	1.5	0.06	7620	300

ORDERING

- Select the appropriate tape sealant.
- Please specify the product name plus the options you require
- Order Example: CTSG-1

Please contact your Customer Service Representative for information on tape sealant and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

DV TAPE

1.1:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

ADHESIVE LINED CROSS-LINKED POLYOLEFIN TAPE

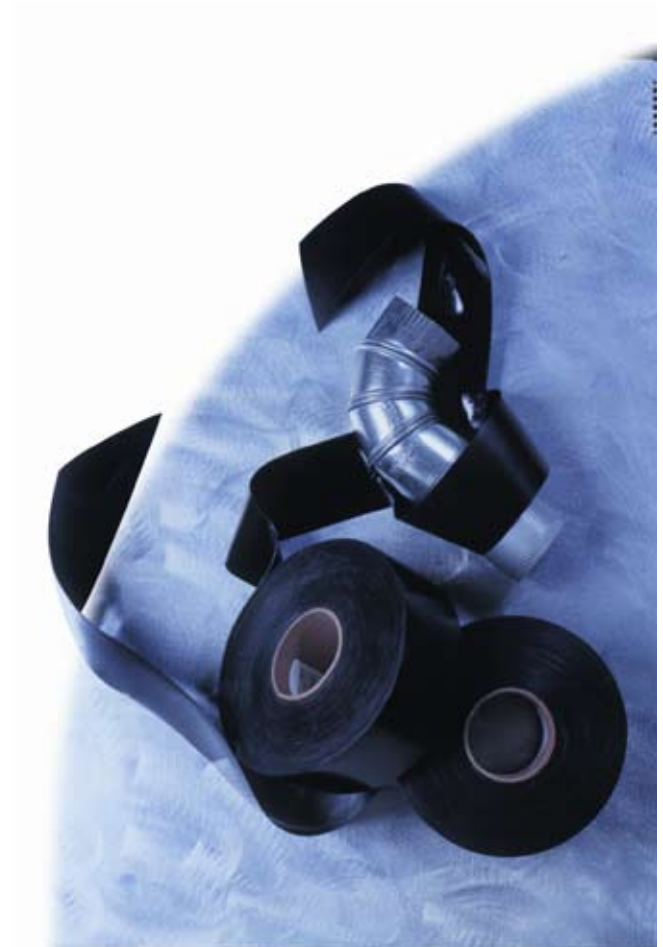
Adhesive lined, heat shrink duct and vacuum tape specifically designed for sealing joints on spiral, flexible or flat oval ducts used in heating, ventilating, air conditioning and exhaust recovery systems

FEATURES AND BENEFITS

- 1.1:1 shrink ratio
- Eliminates air leakage in vacuum and ventilation systems
- Seals against moisture ingress and other contaminants
- Powerful adhesive bonds to galvanized steel, aluminum and stainless steel
- Effective, reproducible seal allows for resistance to bending, vibrations and other mechanical stresses over a wide range of temperatures
- Application procedure is quick, simple and clean
- Operating temperature range: -25°C to 45°C
- Shrink temperature: 120°C

TYPICAL APPLICATIONS

- Sealing HVAC duct systems



DIMENSIONS

DV TAPE WIDTH		DUCT DIA APPLICATION RANGE		STANDARD LENGTH		RECOMMENDED MINIMUM JOINT OVERLAP	
MM	IN	MM	IN	M	FT	MM	IN
50	2	50 - 250	2 - 10	25	82	50	2.0
75	3	280 - 500	11 - 20	25	82	63	2.5
100	4	550 - 1000	22 - 40	25	82	75	3.0
100	4	1050 - 1500	42 - 60	25	82	100	4.0

INSTALLATION NOTES

- Cut the DV Tape to the circumference of the duct plus the recommended overlap noted in the Dimensions table. DV Tape is supplied with the adhesive side face up on the roll. Wrap around the joint and hold in place. Upon application of heat using a propane gas torch, the tape shrinks tightly around the joint, forcing the melted adhesive to flow in surface contours, spiral seams or corrugations. After cooling, the adhesive solidifies and bonds tenaciously to galvanized steel, aluminum or stainless steel. The ducting can be handled immediately after cooling.

ORDERING

- Select a dimension which will fit snugly over the component to be covered
- Please specify the product name plus the options you require
- Order Example: DV Tape, 2 in width

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

UF SPLICE KIT



INSULATE
SEAL
PROTECT

UNDERGROUND FEEDER (UF) CABLE SPLICE KITS

UF Cable Splice Kits are used to provide a reliable yet simple method of connecting 600 V rated UF cables ranging from #14/2 with ground up to #8/3 with ground. Heavy wall, adhesive lined heat shrink tubing provides an effective, moisture proof seal that is suitable for submersible and direct burial splice applications

FEATURES AND BENEFITS

- Outer tubing sleeve provides excellent abrasion resistance
- Accommodates #14 to #8 AWG UF type cables
- Heat activated seal ensures maximum protection against moisture ingress
- Quick and easy installation
- Rated for 600 V

STANDARDS

- UL 486D listed for direct burial applications

TYPICAL APPLICATIONS

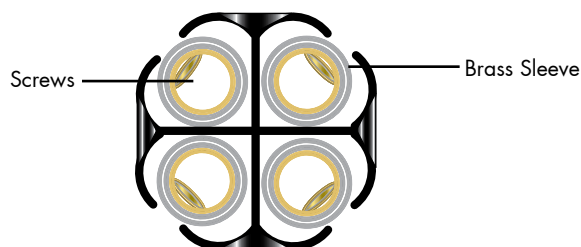
- Irrigation systems
- Splicing of underground feeder cables



UF SPLICE KIT

INSTALLATION INSTRUCTIONS

1. Remove 2 in of jacket from UF cable.
2. Strip 5/8 in of insulation from conductors.
3. Clean cable surface and wipe dry.
4. Insert wires into the brass connector making sure that the wires are inserted an equal length into the brass sleeve so that the set screw can engage into the copper of each wire.



5. Slide the enclosed heat shrink tubing over one end of the wire.



6. Tighten screws with 8 in pounds of torque.

7. Slide the heat shrink tubing over the connection so that it is centered over the brass connector assembly.
8. Apply heat to the shrink tube with a torch or heat gun from the middle of the shrink tubing moving out to each end.



9. Apply heat until adhesive flows out on both ends of the tube.



10. Properly installed, shrink tube will be smooth and conform to the cable.

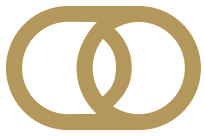
ORDERING

- UF Splice Kit

KIT CONTENTS

- Heavy Wall Tubing
- Four (4) position Barrel Connector
- Instruction Sheet

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.



DSG-CANUSA

A SHAWCOR COMPANY

AMERICAS

DSG-Canusa, a division of ShawCor Inc.
173 Commerce Blvd.
Cincinnati, Ohio 45140
USA

Toll Free: 800 422 6872
Telephone: 513 683 7800
Fax: 513 683 7809
eMail: sales@dsgcanusa.com

CANADA / ASIA PACIFIC

DSG-Canusa, a division of ShawCor Ltd.
25 Bethridge Road
Toronto, Ontario M9W 1M7
Canada

Toll Free: 800 845 6808
Telephone: 416 743 7111
Fax: 416 743 7752
eMail: sales@dsgcanusa.com

EUROPE / MIDDLE EAST / AFRICA

DSG-Canusa GmbH & Co. KG
Heidestraße 5
D-53340, Meckenheim
Germany

Telephone: 49 0 22 25/88 92-0
Fax: 49 0 22 25/88 92-44
eMail: sales@dsg-canusa.de

www.dsgcanusa.com

November 2007