

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
D	10/27/2015	UPDATED AS PER MARKUP	41948	RW	MB

IN-LINE SPLICE SEALING KITS

BURNDY ITEM #	BURNDY CATALOG #	CONDUCTOR SIZE MIN (REFERENCE ONLY)	CONDUCTOR SIZE MAX (REFERENCE ONLY)	SUPPLIED TUBE LENGTH IN / [MM] (REFERENCE ONLY)	RELAXED TUBE LENGTH IN / [MM] +/- 4%	MIN OPR TEMP F / C	MAX OPR TEMP F / C	PC / BAG	BOX QTY
50056795	CSB037800SR1	#2	1/0	6.5 / [165]	8.00 / [203]	-40 / -40	221 / 105	1	10
50056796	CSB051900SR1	2/0	400	7.5 / [190]	9.00 / [229]	-40 / -40	221 / 105	1	10
50056797	CSB097900SR1	500	800	7.5 / [190]	9.00 / [229]	-40 / -40	221 / 105	1	10
50056798	CSB0971200SR1	500	800	10.5 / [267]	12.00 / [305]	-40 / -40	221 / 105	1	10
50056799	CSB125900SR1	900	100	7.5 / [190]	9.00 / [229]	-40 / -40	221 / 105	1	10
50056800	CSB163900SR1	1200	200	7.5 / [190]	9.00 / [229]	-40 / -40	221 / 105	1	10



Product Installation Guide CSB Cold Seal Splice Kits FOR IN-LINE SPLICES OF LOW VOLTAGE POWER CABLES

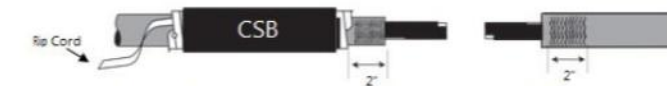
Product Selection Confirmation

Part Number	Conductor Size Range	Application Range (Min-Max)	Relaxed Tube Range
CSB037800SR1	#2 - 1/0	0.37" - 0.84"	8.00"
CSB051900SR1	2/0 - 400	0.51" - 1.18"	9.00"
CSB097900SR1	500 - 800	0.97" - 1.95"	9.00"
CSB0971200SR1	500 - 800	0.97" - 1.95"	12.00"
CSB125900SR1	900 - 1000	1.25" - 2.65"	9.00"
CSB163900SR1	1250-2000	1.63" - 3.67"	9.00"

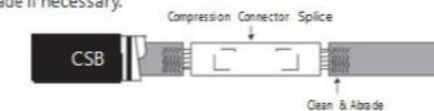
*In-line splice kits are supplied with a cold shrink tube and an instruction sheet.

WARNING: Follow all safety procedures to ensure that any electrical circuits to be worked on are de-energized.

1. Select the tubing to be a minimum of 4" longer than the connector to allow a minimum coverage onto the jacket of 2" each side of the splice. Slide the CSB tube and place into position.



2. Clean and lightly abrade the cable jackets in the area to be protected. Install the connector and crimp according to manufacturers' instructions. Ensure connector is free from any burrs and sharp edges, abrade if necessary.



3. Center the CSB over the prepared joint and remove the rip cord by pulling and unwinding the loose end in a counter clock direction.



4. Installation is now complete.



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BURNDY CUSTOMER SERVICE NUMBER
1-800-346-4175

BURNDY 515

INSTRUCTION SHEET

NOTES:

1. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED ARE FOR REFERENCE ONLY.
2. KIT CONTAINS: COLD SHRINK TUBE AND INSTRUCTION SHEET.
3. PRODUCTS MEET ANSI C119.1-1986.
1000V RATING AS A PRIMARY INSULATION COVER.
600V RATING FOR SUBMERSIBLE CABLE CONNECTIONS.

TO ORDER BURNDY® PRODUCTS CALL		IN-LINE SPLICE SEALING KITS/CABLE JACKET SEALING KITS	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: SEE TABLE	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: SEE TABLE	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: A. MONTMINY 03-17-2015	
		CHECKER: --	
		DSN APRVL: A. MONTMINY 10-22-2015	
		MFG APRVL: M. ARMAND 10-22-2015	
		QA APRVL: C. KOWALCZYK 10-22-2015	
		MKT APRVL: B. KRIS 10-22-2015	
		PROD FAM:	
		DRAWING NO	
		50057035	
		REV	
		D	
		SHEET 1 OF 2	

REV	DATE	DESCRIPTION	ECO	BY	C'H.K.
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CABLE JACKET SEALING KITS(JCN CABLES)

BURNDY ITEM #	BURNDY CATALOG #	MIN SEAL DIAMETER IN / [MM]	MAX SEAL DIAMETER IN / [MM]	SUPPLIED TUBE LENGTH IN / [MM] (REFERENCE ONLY)	RELAXED TUBE LENGTH IN / [MM] +/- 4%	MIN OPR TEMP F / C	MAX OPR TEMP F / C	15kV CABLE	25kV CABLE	35kV CABLE	PC / BAG	BOX QTY
50056801	CSJB097600SR1	0.97 / [25]	1.95 / [50]	4.5 / [114]	6.00 / [152]	-40 / -40	221 / 105	#2 - 2/0	#2 - 2/0	1/0	1	10
50056802	CSJB125800SR1	1.25 / [32]	2.65 / [67]	6.5 / [165]	8.00 / [203]	-40 / -40	221 / 105	2/0-1000	1/0-750	1/0-500	1	10
50056803	CSJB163900SR1	1.63 / [41]	3.67 / [93]	7.5 / [190]	9.00 / [229]	-40 / -40	221 / 105	750-1500	800-1250	350-1250	1	10



Product Installation Guide CSJ Cold Seal Splice Kits FOR CABLE JACKET SEALING OF JCN CABLES

Product Selection Confirmation

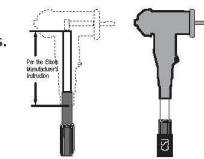
Part No.	Min Seal Diameter	Max Install Diameter	Supplied Tube length	Relaxed Tube length	15kV cable	25kV cable	35kV Cable
CSJB097600SR1	0.95"	1.95"	4.5"	6.0"	#2 - 2/0	#2 - 4/0	1/0
CSJB125800SR1	1.25"	2.65"	6.5"	8.0"	2/0 - 1000	1/0 - 750	1/0 - 500
CSJB163900SR1	1.63"	3.67"	7.5"	9.0"	750 - 1500	600 - 1250	350 - 1000

* Cable jacket sealing kits include a cold shrink tube, mastic sealing strips and an instruction sheet

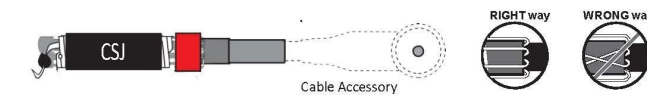
* Tube length dimensions are nominal

WARNING: Follow all safety procedures to ensure that any electrical circuits to be worked on are de-energized.

1. Clean the cable end for its exposed length. Slide the CSJ tube over the cable. Prepare the cable end in accordance with the elbow manufacturer's instructions.



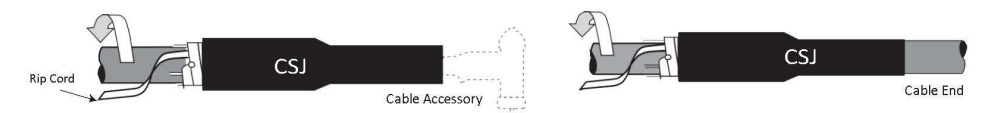
2. Lift the wires and clean the exposed jacket. Apply one wrap of red sealant over the jacket at the cutback. Fold the neutral wires back over sealant as shown to reduce the diameter buildup of the wires. Bind the wires to the jacket below the sealant. Apply two additional wraps over the previously applied red sealant. Ensure that the wires do not cross or touch each other at any point along the red sealant strip surface.



3. Wrap the red sealant around the end of the installed accessory or cable end.



4. Position the CSJ and pull the loose end of the rip cord while unwinding in a counter-clockwise direction.



5. Use a spare neutral wire to connect the neutral wires to the elbow grounding eyelet.

6. Installation is now complete.



All information contained in this document is believed to be reliable. We advise, however that customers should separately evaluate the suitability of our products for their particular application. Burndy, LLC gives no guarantee 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 arising from the sale, rental, transfer, use, or misuse of the product.

BURNDY CUSTOMER SERVICE NUMBER
1-800-346-4175

BURNDY 4/35

INSTRUCTION SHEET

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2. KIT CONTAINS: COLD SHRINK TUBE, MASTIC SEALING STRIPS AND INSTRUCTION SHEET.

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CANADA:
1-800-361-6975 (QUEBEC)
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FOR PRODUCT INFO: <http://www.burndy.com>

IN-LINE SPLICE SEALING KITS/CABLE JACKET SEALING KITS

ITEM NO: SEE TABLE

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DRAWN BY: A. MONTMINY 03-17-2015

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MKT APRVL: B. KRIS 10-22-2015

PROD FAM: --

PROJECT #: EP14914

DOCUMENT TYPE: Sales

REL LEVEL: Released



DRAWING NO

50057035

SHEET 2 OF 2

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