



CSS SERIES - SILICON COLD SHRINK

Cold shrink splice insulators for inline splices of low voltage cables.

CSS series cold applied splice sealing products are made of specially formulated silicone rubber that offers excellent insulation and moisture proof sealing for in-line cable connector systems or elbow to cable jacket applications. The rubber sleeves are factory expanded and held over a removable, plastic rip cord housing, that installs quickly and easily. The kit contains expanded cold shrink tubes and an installation guide, with options of adding end sealant mastics for added protection.

FEATURES AND BENEFITS

- Ease of installation
- Suitable for a wide range of cable sizes
- UV resistance
- 1000V rating as a primary insulation cover
- No special tools or training required for installation
- Shrink ratio: >2:1
- Continuous operating temperature: -40°C to 105°C

STANDARDS

- ANSI C119.1-1986

TYPICAL APPLICATIONS

- Primary insulation for splices up to 1kV
- Complete environmental protection for inline connector covers
- Elbow to cable jacket sealing
- Cable jacket repair
- Suitable for indoor or outdoor locations



>2:1
SHRINK RATIO

-40°C to 105°C
(-40°F to 221°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Industrial, Utility, Power
Distribution

Cold seal splice insulators for inline splices of low voltage cables

IN-LINE SPLICE SEALING KITS

ORDER NUMBER	CONDUCTOR SIZE RANGE	APPLICATION RANGE (MIN-MAX)	RELAXED TUBE LENGTH
	AWG/MCM	IN	IN
CSS-0750-8	#2 - 1/0	0.37-0.68	8.0
CSS-1500-9	2/0 - 400	0.51-1.18	9.0
CSS-2000-9	500 - 800	0.97- 1.95	9.0
CSS-2000-12	500 - 800	0.97- 1.95	12.0
CSS-3000-9	900 - 1000	1.25-2.65	9.0
CSS-4000-9	1250 - 2000	1.63-3.67	9.0

Option is available to add end sealing mastics for added environmental protection

Cold seal splice kits for jacketed concentric neutral cables

CABLE JACKET SEALING KITS (JCN CABLES)

ORDER NUMBER	MIN SEAL DIAMTER	MAX INSTALL DIAMETER	SUPPLIED TUBE LENGTH	RELAXED TUBE LENGTH	15KV CABLE	25KV CABLE	35KV CABLE
	IN	IN	IN	IN	AWG/MCM	AWG/MCM	AWG/MCM
CSS-K1	0.97	1.95	4.5	6.0	#2-4/0	#2-2/0	1/0
CSS-K2	1.25	2.65	6.5	8.0	2/0-1000	1/0-750	1/0-500
CSS-K3	1.63	3.67	7.5	9.0	750-1500	600-1250	350-1000

Cold seal splice kits for tape shielded cables

CABLE JACKET SEALING KITS (TAPE SHIELDED CABLES)

ORDER NUMBER	MIN SEAL DIAMTER	MAX INSTALL DIAMETER	SUPPLIED TUBE LENGTH	RELAXED TUBE LENGTH	8KV CABLE	15KV CABLE	25KV CABLE	35KV CABLE
	IN	IN	IN	IN	AWG/MCM	AWG/MCM	AWG/MCM	AWG/MCM
CSS-K0G	0.51	1.18	4.5	6.0	#8-#1	-	-	-
CSS-K1G	0.97	1.95	4.5	6.0	1/0-350	#2-250	#1-250	1/0
CSS-K2G	1.25	2.65	6.5	8.0	500-1000	350-1000	350-750	2/0-350
CSS-K3G	1.63	3.67	7.5	9.0	-	1250-1500	1000-1500	500-1500

INSTALLATION NOTES

- Allow 2.0" min coverage on either side of connector during installation of sleeve
- Tube length dimensions are nominal

ORDERING

- *Example:* CSS-0750-8
- Please contact us for availability of non-standard cut-lengths

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

FOR FURTHER INFORMATION, PLEASE CONTACT:

Americas: 800 422 6872

Canada: 800 845 6808

Asia Pacific: +86 512 82280099

Europe: +49 2226 9047 355

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