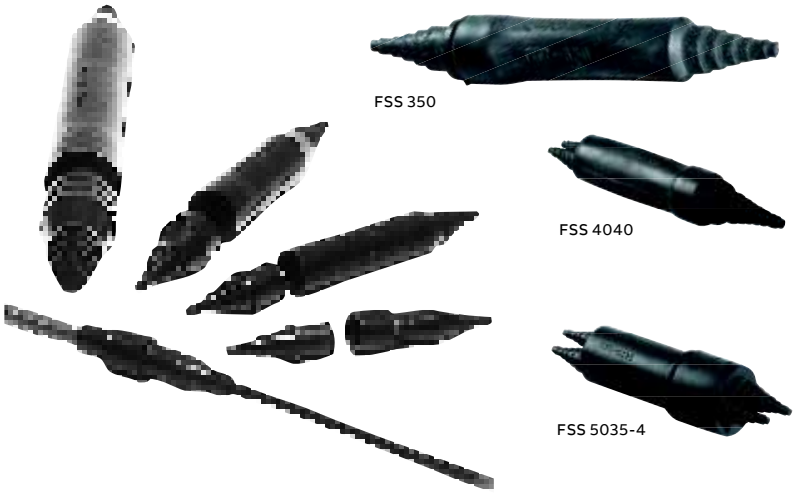
Insulating covers and end caps

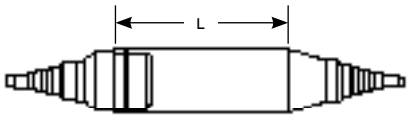
Flood-Seal® insulating covers



Watertight, fully insulated covers for a variety of splice applications.

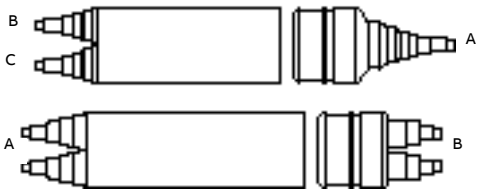
- Sizes for most conductors – perfect for copper or aluminum conductors ranging from #14 AWG to 1500 kcmil
- Easy-to-install, waterproof twin-tap covers
- Cut the proper cable rings at each end of the twin-tap cover and slide cover halves over cables; the cover halves are mated, enclosing the compression tap in a waterproof seal
- Eliminates taping to significantly reduce labor and material cost of splice preparation
- Rated 600 volts – built for heavy-duty loads
- Recognized by RUS

FSS series

Diagram	Cat. no.	Conductor range (AWG or kcmil) Copper	Conductor range (AWG or kcmil) Aluminum	Cable insulation diameter range (in.)	L (in.)
	FSS 20	#14–2/0	#14–2/0	0.150–0.600	2 1/4
	FSS 20 L	#14–2/0	#14–2/0	0.150–0.600	3 5/8
	FSS 350	#14–350	#14–350	0.150–0.980	4 7/16
	FSS 350 L	#14–350	#14–350	0.150–0.980	7 1/2
	FSS 500	#14–500	#14–500*	0.150–1.175	4 7/16
	FSS 500 L	#14–500	#14–500	0.150–1.175	7 5/8
	FSS 1000 S	#2–1,000	#2–750	0.370–1.600	5
	FSS 1000	#2–1,000	#2–1,000	0.370–1.600	10
	FSS 1000-16	#2–1,000	#2–1,000	0.370–1.600	13 9/16
	FSS 1000 L	#2–1,500	#2–1,000	0.370–1.600	18 1/8

* For 500 kcmil aluminum, remove liner from cap.

Twin-tap*

Diagrams	Cat. No.	Conductor range (AWG or kcmil) A	B	C
	FSS 1010-4	#14–1/0	#14–1/0	–
	FSS 4010-4	#14–250	#14–1/0	–
	FSS 4010-4 L	#8–250	#14–1/0	–
	FSS 4040	#14–500	#14–250	#14–250
	FSS 4040 L	#14–500	#8–250	#14–2/0
	FSS 5010	#14–500	#14–2/0	#14–2/0
	FSS 5035	#2–1,500	#14–500	#14–400
	FSS 5035-4	#14–500	#14–400	–

* Not UL Listed.

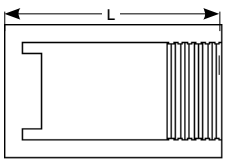
Insulating covers and end caps

Flood-Seal® cable end caps

Cap off your cable with our cable end caps.

- EPDM rubber construction and multiple internal sealing ring design enables each cap to fit wide decimal range
- Reusable to save money
- Durable and unaffected by sun, rain or soil
- Tight fitting to prevent accidental removal
- Watertight – doesn't require tape, compound or heat source for fitting
- Dielectrically tested to ANSI C119.1 requirement (2,200 volts AC for one minute)

Cable end caps – 660 V cable application

			Cable size decimal range				Cable size (AWG or kcmil)					
			in.		mm		Concentric		Compressed		Compact	
	Cat. no.	L (in.)	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Diagram	CAP 35	¾	0.250	0.425	6.4	10.8	#6	#2	#6	#2	#6	#2
	CAP 45	⅞	0.360	0.562	9.1	14.3	#2	1/0	#2	1/0	#2	2/0
	CAP 55	1	0.455	0.626	11.6	15.9	#1	3/0	#1	3/0	#1	3/0
	CAP 65	1¼	0.575	0.750	14.6	19.0	2/0	250	3/0	300	3/0	300
	CAP 85	1⅜	0.720	0.973	18.3	24.7	250	400	350	400	250	400
	CAP 95*	1⅞	0.970	1.185	24.6	30.1	500	700	500	750	600	800
	CAP 105*	2⅛	1.120	1.400	28.4	35.6	750	1,000	750	1,000	800	1,000
	CAP 125*	2⅜	1.200	1.475	30.5	37.5	750	1,000	750	1,000	800	1,000
	CAP 130*	2½	1.390	1.650	35.3	41.9	1,233.7	1,250	–	–	–	–
	CAP 135*	2⅝	1.465	1.750	37.2	44.5	1,500	1,578.8	–	–	–	–
	CAP 145*	2⅞	1.650	1.925	41.9	49.0	1,973.5	2,000	–	–	–	–
	CAP 150*	3	1.860	2.230	47.2	56.6					Fits high-voltage cable only	
	CAP 155*	3	2.150	2.500	54.6	63.5					Fits high-voltage cable only	

* Indicates cap with internal protective button.
Note: Conductor ranges shown are for outer diameter over cable insulation.
For cable sizes not listed, please consult your ABB representative.