

# CONNECTORS

## Mechanical Connectors

### Aluminum Flexible Cable Sleeve Connectors

#### FS Series



#### FEATURES

- For use with fine-stranded and flexible wire.
- Made from copper tube and plated for corrosion resistance.
- Belled end allows for easy cable insertion.

CAT. NO.	SLEEVE ID.	COMM. CABLE SIZE	COMM CABLE	APPROX. CONDUCTOR DIAMETER			LENGTH (L)	USE WITH MECHANICAL CONN. SIZE	STD. CTN. QTY.
				CLASS M WELDING	CLASS H	DIESEL LOCOMOTIVE			
FS008	0.180	8 AWG	0.146	0.162	0.167	0.140	0.4724	4 AWG	100
FS006	0.236	6 AWG	0.184	0.215	0.210	0.180	0.4724	4 AWG	100
FS004	0.291	4 AWG	0.232	0.269	0.266	0.240	0.4724	1/0 AWG	50
FS002	0.336	2 AWG	0.292	–	–	0.325	0.5906	1/0 AWG	50
FS001	0.415	2 AWG	–	0.337	0.335	–	0.7087	3/0 AWG	25
	–	1 AWG	0.332	0.376	0.378	0.390	–	–	–
FS010	0.500	1/0 AWG	0.373	0.423	0.424	0.420	0.8661	250 MCM	25
	–	2/0 AWG	0.419	–	0.477	0.460	–	–	–
FS020	0.579	2/0 AWG	–	0.508	–	–	0.9843	350 MCM	25
	–	3/0 AWG	0.470	–	0.536	0.565	–	–	–
FS030	0.657	3/0 AWG	–	0.576	–	–	1.1812	350 MCM	12
	–	4/0 AWG	0.528	–	0.601	0.590	–	–	–
FS040	0.738	4/0 AWG	–	0.645	–	0.660 (262.6)	1.2598	500 MCM	12
	–	250 MCM	0.575	0.713	0.653	–	–	–	–
FS350	0.798	300 MCM	0.630	0.768	0.716	0.720 (313.1)	–	–	–
	–	350 MCM	0.681	–	0.772	0.781 (313.7)	1.2598	500 MCM	12