Small Diameter HD Wall Thickness Firesleeve style sleeve for Wiring, Cable and Tubing Protection -112 to +392°F / -80 to +200°C Operating Temperature – Higher Temperature for Shorter Periods



High Temperature, Heat & Flame Resistant

Heavy Wall Silicone Rubber Coated Fiberglass Sleeve with UL/CSA approved & NEMA TF-1 grade A



FlameShield[™] small diameter firesleeve with Heavy Wall Silicone Rubber coating is designed as a primary insulation sleeve for protecting small diameter wire, cable, lines, hose, and pipe from high temperature, flame and environmental contamination. Recognized by UL / CSA for 240°C, 600V service, and meets VW-1 flammability requirements.

Extremely flexible and easily installed. Used in electrical apparatus as a primary or secondary wiring insulation.

The inner braid is very fine and dense, and along with the precision silicone rubber coating, this is the most flexible sleeve we have available for wire, cable and hose protection.

Due to the tight weave of this sleeve and thick silicone coating, it has negligible radial elasticity.

The coating of this sleeve provides excellent contamination resistance against oil, liquid splash, etc.

392°F / 200°C continuous rating with weld splatter / molten metal splash protection



Small Diameter HD Firesleeve style sleeve High Temperature, Heat & Flame Resistant Small Silicone Rubber Coated Fiberglass Sleeve Primary Insulation Silicone Rubber Coated Fiberglass Sleeve for Wire Protection, with UL/CSA approval rating and NEMA Grade TF-1 classified

High Temperature - Small Diameter – Heavy Wall Thickness Sleeve FlameShield™ Silicone Rubber Coated Fiberglass Sleeve with UL/CSA rating and NEMA Grade TF-1 Classification					
Part Number	Nominal ID NEMA AWG Size / Inches / mm / -dash				
S-FS-SD-HDW-AWG24-X	24	0.022	0.56		
S-FS-SD-HDW-AWG22-X	22	0.027	0.69		
S-FS-SD-HDW-AWG20-X	20	0.034	0.86		
S-FS-SD-HDW-AWG19-X	19	0.038	0.96		
S-FS-SD-HDW-AWG18-X	18	0.042	1.07		
S-FS-SD-HDW-AWG17-X	17	0.047	1.19		
S-FS-SD-HDW-AWG16-X	16	0.053	1.35		
S-FS-SD-HDW-AWG15-X	15	0.059	1.50		
S-FS-SD-HDW-AWG14-X	14	0.066	1.68	-01	
S-FS-SD-HDW-AWG13-X	13	0.076	1.93		
S-FS-SD-HDW-AWG12-X	12	0.085	2.16		
S-FS-SD-HDW-AWG11-X	11	0.095	2.41		
S-FS-SD-HDW-AWG10-X	10	0.106	2.69		
S-FS-SD-HDW-AWG9-X	9	0.118	3.10		
S-FS-SD-HDW-AWG8-X	8	0.133	3.38	-02	
S-FS-SD-HDW-AWG7-X	7	0.148	3.76		
S-FS-SD-HDW-AWG6-X	6	0.166	4.22		
S-FS-SD-HDW-AWG5-X	5	0.186	4.72	-03	
S-FS-SD-HDW-AWG4-X	4	0.208	5.28		
S-FS-SD-HDW-AWG3-X	3	0.234	5.94		
S-FS-SD-HDW-AWG2-X	2	0.263	6.68	-04	
S-FS-SD-HDW-AWG1-X	1	0.294	7.47		
S-FS-SD-HDW-05-X	5/16	0.313	7.95	-05	
S-FS-SD-HDW-AWG0-X	0	0.330	8.38		
S-FS-SD-HDW-06-X	3/8	0.375	9.52	-06	
S-FS-SD-HDW-07-X	7/16	0.438	11.12	-07	
S-FS-SD-HDW-08-X	1/2	0.500	12.70	-08	
S-FS-SD-HDW-10-X	5/8	0.625	15.87	-10	
S-FS-SD-HDW-12-X	3/4	0.750	19.05	-12	
S-FS-SD-HDW-14-X	7/8	0.875	22.22	-14	
S-FS-SD-HDW-16-X	1	1.000	25.40	-16	
S-FS-SD-HDW-18-X	1 1/8	1.125	28.57	-18	
S-FS-SD-HDW-20-X	1 1/4	1.250	31.75	-20	
S-FS-SD-HDW-24-X	1 1/2	1.500	38.10	-24	

See Page 1-43 for a table of pre-coated dimensional specifications for this product

For the "X" value in the part number, specify "B" for Black or "OR" for Oxide-Red Color.

This product is available in full coils only.

This product is not stock, it is made to order: Delivery is approximately 10 business days.