

SILIFLON® 150°C
 Fiberglass braided fluoropolymer
 insulated wires

- Operating temp. -60°C to +150°C
- 600 V
- Excellent chemical resistance
- Excellent mechanical strength

Construction

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
- 2 - Extruded ETFE insulation
- 3 - Lacquered synthetic braid

Approvals - standards

- Compliance UL/cUL file E101965
- Compliance CSA 22.2 N°125 - TYPE CL1505
- RoHS Compliant



Use: Internal wiring of appliances, hermetically sealed motors

Standard products

Color coding = single color, or color stripes
 Marking on the extruded layer

Voltage	600 V			
Conductor	SOLID		STRANDED	
UL	10935			
cUL	AWM I A/B			
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
24	.045	3.1	.047	3.2
22	.047	4.5	.051	4.8
20	.057	7.5	.063	7.9
18	.063	11.2	.069	11.7
16	.079	16.6	.087	17.4
14	.091	27.1	.098	28.0
12	-	-	.126	43.4
10	-	-	.154	65.8
8	-	-	.205	114
6	-	-	.268	185
4	-	-	.319	313
2	-	-	.382	481
1	-	-	.445	661
1/0	-	-	.488	820
2/0	-	-	.532	1,024
3/0	-	-	.595	1,266
4/0	-	-	.658	1,550
Flame ratings	Horizontal / FT1, FT2			

Other AWG sizes on request
 Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
 Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
 ■ UL approved only



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