



SILIFLON® 200°C
 Fluoropolymer multiconductor cables

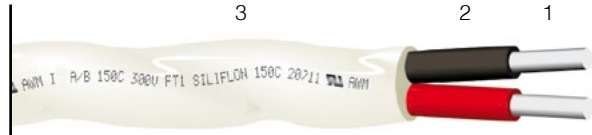
- Operating temp. -90°C to +200°C
- 300 V / 600 V
- Excellent chemical resistance
- Excellent mechanical strength

Construction

- 1 - Stranded or solid tin, silver, nickel plated or bare copper conductor (tin plated or bare copper strands > .015 in)
 - 2 - Extruded fluoropolymer insulation
 - 3- Extruded fluoropolymer outer jacket
- Optional shield:** consult us

Approvals - standards

- Compliance UL/cUL file E93624
- Compliance CSA MC 177410
- RoHS Compliant



Use: External or internal wiring of appliances or electronic equipment

Standard products

Color coding = Insulated singles as per NEC NFPA 70
 Outer jacket standard color: White
 Surface marking

Voltage		300 V							
Jacket		Wall 10 mils				Wall 20 mils			
Insulation		Thin wall ETFE		FEP Standard wall		Thin wall ETFE		FEP Standard wall	
UL		20711				2749			
cUL		AWM II A/B							
Nb of Singles	AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
2	26	.083	6.0	.098	7.8	.102	8.7	.118	10.9
3	26	.087	7.1	.110	10.2	.106	9.9	.126	13.0
4	26	.095	8.7	.118	11.9	.114	11.7	.134	14.8
5	26	.106	10.8	.130	14.2	.122	13.4	.146	17.4
2	24	.091	7.6	.110	10.2	.110	10.5	.126	12.9
3	24	.095	9.1	.118	12.5	.114	12.1	.134	15.4
4	24	.106	11.7	.130	15.2	.122	14.3	.146	18.4
5	24	.118	14.2	.142	18.0	.134	17.1	.158	21.4
2	22	.106	11.2	.122	13.5	.122	13.9	.138	16.5
3	22	.110	13.6	.130	16.7	.126	16.3	.146	19.8
4	22	.122	17.1	.150	22.0	.138	20.1	.158	23.8
5	22	.134	20.5	.165	26.5	.150	23.8	.173	28.5
2	20	.126	16.9	.142	19.6	.142	20.0	.158	23.0
3	20	.134	21.5	.158	26.1	.150	24.8	.169	28.9
4	20	.154	28.3	.173	32.3	.161	30.1	.181	34.4
5	20	.169	34.3	.193	39.5	.177	36.3	.201	41.8
2	18	.154	26.0	.165	28.3	.161	27.8	.173	30.3
3	18	.161	32.7	.177	36.2	.169	34.7	.185	38.3
4	18	.177	41.0	.193	44.6	.185	43.1	.201	46.9
5	18	.193	49.0	.213	53.9	.205	52.5	.221	56.4

Flame ratings: Horizontal / FT1, FT2

Other number of singles and 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



OMERIN USA, Inc. QS Technologies division
 95 Research Parkway, Meriden,
 Connecticut 06450
 Phone: 203-237-2297
 qstech@omerin.com

www.omerin.com

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Voltage		600 V							
Jacket		Wall 12 mils				Wall 20 mils			
Insulation		Thin wall ETFE		FEP Standard wall		Thin wall ETFE		FEP Standard wall	
UL		20710				2750			
cUL		AWM II A/B							
Nb of Singles	AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
2	26	.102	8.4	.118	10.6	.118	10.9	.134	13.5
3	26	.106	9.6	.126	12.6	.122	12.2	.142	15.7
4	26	.118	11.9	.138	15.0	.134	14.8	.154	18.4
5	26	.130	14.2	.158	19.1	.146	17.4	.169	22.0
2	24	.110	10.2	.130	13.2	.126	12.9	.146	16.4
3	24	.114	11.8	.138	15.6	.130	14.6	.154	19.0
4	24	.126	14.5	.161	21.2	.142	17.6	.169	23.1
5	24	.138	17.1	.173	24.1	.154	20.5	.185	27.2
2	22	.122	13.5	.138	16.1	.138	16.5	.154	19.4
3	22	.130	16.7	.154	21.1	.146	19.8	.165	23.9
4	22	.150	22.0	.169	25.9	.158	23.8	.177	27.9
5	22	.161	25.6	.185	30.6	.169	27.5	.193	32.8
2	20	.142	19.6	.165	24.4	.158	23.0	.173	26.4
3	20	.158	26.1	.177	30.3	.165	27.9	.185	32.4
4	20	.173	32.3	.193	36.8	.181	34.4	.201	39.0
5	20	.189	38.4	.213	44.1	.197	40.6	.221	46.6
2	18	.173	30.0	.189	33.6	.181	32.1	.197	35.8
3	18	.181	36.9	.201	41.8	.193	40.2	.209	44.1
4	18	.201	46.5	.221	51.6	.209	48.8	.228	54.2
5	18	.221	55.8	.252	65.2	.228	58.4	.252	65.2
2	16	.189	38.5	.205	42.4	.197	40.7	.213	44.8
3	16	.201	49.0	.221	54.4	.209	51.4	.228	57.0
4	16	.221	61.2	.248	69.6	.228	63.8	.248	69.6
5	16	.252	77.3	.272	83.3	.252	77.3	.276	84.9
2	14	.221	57.6	.244	64.9	.228	60.2	.244	64.9
3	14	.240	76.7	.260	83.1	.244	78.1	.260	83.1
4	14	.264	96.4	.287	105	.268	97.9	.287	105
5	14	.291	117	.323	129	.295	119	.323	129
Flame ratings		Horizontal / FT1, FT2							

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