



SILICABLE® 200°C
Fluoropolymer insulated & Silicone jacketed multiconductor cables

- Operating temp. -60°C to +200°C
- 300 V / 600 V / 1,000 V
- High flexibility
- Good resistance to thermal shock
- Smaller size than insulated silicone version

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 silicone outer jacket

Optional shield: consult us

Approvals - standards

- Compliance UL/cUL file E93624
- RoHS Compliant



VW-1 Approved Style 4389

please consult our dedicated datasheet: SILICABLE® VW-1



Use: External or Internal wiring of appliances or electronic equipment
(External wiring only for version with 45 mils wall jacket)

Standard products

Color coding = Insulated singles as per NEC NFPA 70
Outer jacket standard color: Brick red (Consult us for other colors)
Surface marking

Voltage		300 V			600 V			1,000 V (cUL 600 V)		
Jacket		Silicone								
		Wall 30 mils	Wall 45 mils		Wall 30 mils			Wall 30 mils	Wall 45 mils	
W		Thin wall ETFE			Thin wall ETFE	Standard wall FEP		Standard wall FEP		
UL		4476-F200								
cUL		AWM I A	AWM II A/B		AWM I A	AWM I A		AWM I A	AWM II A/B	
Nb of Singles	AWG Size	Nominal OD (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)
2	26	.122	.150	12.3	.138	.154	10.8	.177	.205	22.0
3	26	.126	.158	14.4	.142	.161	12.4	.185	.217	25.8
4	26	.134	.165	16.4	.154	.173	14.9	.201	.232	30.2
5	26	.142	.173	18.4	.165	.185	17.4	.217	.248	34.5
2	24	.130	.158	14.3	.146	.165	12.6	.189	.217	25.3
3	24	.134	.165	16.8	.154	.173	15.2	.197	.228	29.7
4	24	.146	.173	19.3	.161	.185	17.7	.217	.244	34.7
5	24	.154	.185	22.4	.177	.201	21.3	.232	.264	40.5
2	22	.142	.169	17.8	.158	.173	16.0	.201	.228	29.5
3	22	.150	.177	21.3	.165	.181	19.6	.213	.240	35.0
4	22	.158	.189	25.4	.177	.197	23.6	.228	.260	42.0
5	22	.169	.201	29.5	.193	.213	28.3	.248	.280	48.9
2	20	.161	.189	24.1	.177	.193	22.2	.217	.244	36.1
3	20	.169	.201	30.1	.185	.205	27.5	.228	.260	44.3
4	20	.181	.213	36.0	.201	.221	34.0	.248	.280	53.2
5	20	.197	.228	42.5	.217	.240	40.4	.272	.299	61.8
2	18	.181	.209	32.0	.201	.217	30.6	.236	.264	45.0
3	18	.189	.221	40.4	.213	.228	39.2	.248	.280	55.9
4	18	.205	.236	49.4	.228	.248	48.2	.272	.303	68.4
5	18	.224	.252	58.3	.248	.272	57.9	.299	.327	80.6
Flame ratings		Horizontal FT2	Cable flame FT1, FT2		Horizontal FT2	Cable flame FT1, FT2		Horizontal FT2	Cable flame 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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