



SILICABLE® 150°C

Silicone multiconductor cables

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- Operating temp. -60°C to +150°C
- 300 V / 600 V / 1,000 V
- High flexibility
- Good resistance to thermal shock

Construction

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
 - 2 - Extruded silicone rubber 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: Black or Brick red
Surface marking

Voltage		300 V			600 V			1,000 V (cUL 600 V)		
Jacket		Silicone			Silicone			Silicone		
		Wall 30 mils	Wall 45 mils		Wall 30 mils	Wall 45 mils		Wall 30 mils	Wall 45 mils	
UL		4476-S150								
cUL		-	-		AWM I A	AWM II A/B		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	.154	.181	16.6	.217	.244	28.1	.280	.307	42.7
3	26	.161	.189	18.7	.228	.260	32.4	.295	.327	48.9
4	26	.173	.201	21.3	.248	.280	37.2	.323	.354	56.7
5	26	.185	.217	24.7	.272	.299	41.9	.354	.386	65.5
2	24	.169	.197	20.0	.232	.260	32.2	.287	.315	45.6
3	24	.177	.209	23.3	.244	.276	37.1	.303	.335	52.3
4	24	.189	.221	26.5	.268	.295	42.5	.335	.362	60.5
5	24	.209	.236	30.3	.291	.323	49.9	.366	.398	71.2
2	22	.181	.209	23.8	.244	.272	36.6	.299	.327	50.5
3	22	.189	.221	28.1	.256	.287	42.5	.319	.347	58.2
4	22	.205	.236	33.0	.280	.311	50.0	.347	.378	68.9
5	22	.224	.252	37.8	.307	.339	58.4	.382	.413	80.6
2	20	.197	.224	29.8	.256	.284	42.5	.327	.354	61.4
3	20	.209	.236	35.8	.272	.299	50.1	.347	.378	72.5
4	20	.224	.256	43.3	.295	.327	60.4	.382	.409	85.0
5	20	.244	.276	50.7	.323	.354	70.5	.421	.449	100
2	18	.217	.244	38.1	.280	.307	52.7	.343	.370	70.5
3	18	.228	.260	47.4	.295	.327	63.9	.366	.394	84.0
4	18	.248	.280	57.3	.323	.354	76.7	.402	.429	100
5	18	.272	.299	67.0	.354	.386	90.5	.441	.472	120
Flame ratings		Horizontal	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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