SILICABLE® 200°C

Silicone multiconductor cables

- ***Operating temp. -60°C to +200°C***
- ***300 V / 600 V / 1,000 V***
- *High flexibility*
- *Good resistance to thermal shock*

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

Approvals - standards
- Compliance UL/cUL file E93624
- RoHS Compliant

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

VW-1 Approved Style 4389
*please consult our dedicated datasheet: **SILICABLE® VW-1***

Voltage		300 V			600 V			1,000 V (cUL 600 V)		
Jacket		Silicone								
		Wall 30 mils	Wall 45 mils		Wall 30 mils	Wall 45 mils		Wall 30 mils	Wall 45 mils	
UL		4476-S200								
cUL		AWM I A	AWM II A/B		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	.217	.244	28.1
3	**26**	.161	.189	18.7	.228	.260	32.4	.228	.260	32.4
4	**26**	.173	.201	21.3	.248	.280	37.2	.248	.280	37.2
5	**26**	.185	.217	24.7	.272	.299	41.9	.272	.299	41.9
2	**24**	.169	.197	20.0	.224	.252	30.5	.224	.252	30.5
3	**24**	.177	.209	23.3	.236	.268	35.3	.236	.268	35.3
4	**24**	.189	.221	26.5	.256	.287	40.7	.256	.287	40.7
5	**24**	.209	.236	30.3	.284	.311	46.8	.284	.311	46.8
2	**22**	.185	.213	24.5	.248	.276	37.6	.248	.276	37.6
3	**22**	.193	.224	28.8	.264	.291	43.5	.264	.291	43.5
4	**22**	.209	.240	33.8	.287	.315	51.0	.287	.315	51.0
5	**22**	.228	.260	39.6	.315	.343	59.4	.315	.343	59.4
2	**20**	.201	.228	30.6	.264	.291	44.4	.264	.291	44.4
3	**20**	.213	.240	36.6	.280	.311	53.2	.280	.311	53.2
4	**20**	.228	.260	44.2	.303	.335	62.5	.303	.335	62.5
5	**20**	.248	.280	51.6	.335	.366	73.9	.335	.366	73.9
2	**18**	.217	.244	38.1	.272	.299	50.7	.280	.307	52.7
3	**18**	.228	.260	47.4	.287	.319	61.8	.295	.327	63.9
4	**18**	.248	.280	57.3	.315	.343	73.3	.323	.354	76.7
5	**18**	.272	.299	67.0	.347	.374	86.9	.354	.386	90.5
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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