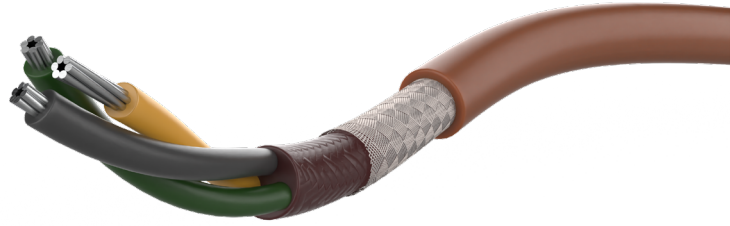


CASLICON® 200 MC

SiHF-C-Si
-60°C to +180°C, 300/500V



Construction

Type: silicone multicore cable
Core: tin-plated copper
Core insulation: silicone rubber
Inner sheath: silicone rubber
Braided screen: tinned copper with approx. 85 coverage
Outer jacket: silicone rubber

Production

Range width: Range width: AWG 20 to 2
Options: Please consult us for any special requirements

Application

Aircraft construction and ship building: excellent resistance to temperature fluctuations and weather conditions.
Iron and steel works: silicone-rubber-insulated cables are used in industries dealing with extreme temperatures and weathering

General characteristics

Weather conditions: excellent resistance to UV
Chemical behaviors: extremely excellent resistance to aggressive chemical environments

Thermal characteristics

Operating temperature: -60°C to +180 °C

Electrical characteristics

Operating Voltage: 3/500V
Test voltage: 2000 V

Approvals – Standards

Halogen free: EN 50267-2-2/ IEC 60754-2
Flame retardant: EN 60332-1-2 / IEC 60332-1-2

CASMO Part-No.	Description & No. Conductors x cross-sec. mm ²	Outer Diameter		Weight		AWG
		(mm)	(in)	(kg/km)	(lbs/kft)	
3220101	2 x 0.5	8.1	0.319	101	63	20
3220102	3 G 0.5	8.4	0.331	118	73	
3220103	4 G 0.5	9.2	0.362	131	81	
3220104	5 G 0.5	10	0.394	153	95	
3220105	7 G 0.5	11	0.433	173	108	
3220106	10 G 0.5	12.9	0.508	242	150	
3220107	12 G 0.5	13.6	0.535	263	163	
3220108	16 G 0.5	15.2	0.598	326	203	
3220109	18 G 0.5	15.8	0.622	351	218	
3220110	25 G 0.5	18.8	0.740	348	216	
3220111	2 x 0.75	9.1	0.358	124	77	18
3220112	3 G 0.75	9.5	0.374	136	85	
3220113	4 G 0.75	10.5	0.413	159	99	
3220114	5 G 0.75	11.4	0.449	180	112	
3220115	7 G 0.75	12.1	0.476	212	132	
3220116	10 G 0.75	14	0.551	306	190	
3220117	12 G 0.75	15.3	0.602	333	207	
3220118	16 G 0.75	17	0.669	418	260	
3220119	18 G 0.75	18.1	0.713	453	281	
3220120	25 G 0.75	21.5	0.846	468	291	
3220121	2 x 1	9.5	0.374	132	82	17
3220122	3 G 1	9.9	0.390	153	95	
3220123	4 G 1	11.2	0.441	173	108	
3220124	5 G 1	12.1	0.476	202	126	
3220125	7 G 1	12.8	0.504	243	151	
3220126	10 G 1	14.8	0.583	238	148	
3220127	12 G 1	15.9	0.626	371	231	

CASMO Part-No.	Description & No. Conductors x cross-sec. mm ²	Outer Diameter		Weight		AWG
		(mm)	(in)	(kg/km)	(lbs/kft)	
3220128	16 G 1	17.5	0.689	468	291	17
3220129	18 G 1	18.6	0.732	526	327	
3220130	25 G 1	22.3	0.878	559	347	
3220131	2 x 1.5	10.9	0.429	172	107	16
3220132	3 G 1.5	11.3	0.445	198	123	
3220133	4 G 1.5	12.1	0.476	235	146	
3220134	5 G 1.5	12.9	0.508	281	175	
3220135	7 G 1.5	13.7	0.539	345	214	
3220136	10 G 1.5	16.3	0.642	482	300	
3220137	12 G 1.5	17.3	0.681	531	330	
3220138	16 G 1.5	20.1	0.791	662	411	
3220139	18 G 1.5	20.9	0.823	720	447	
3220140	25 G 1.5	25.1	0.988	791	492	
3220141	2 x 2.5	12.1	0.476	230	143	14
3220142	3 G 2.5	13	0.512	275	171	
3220143	4 G 2.5	13.9	0.547	340	211	
3220144	5 G 2.5	14.9	0.587	394	245	
3220145	7 G 2.5	15.9	0.626	488	303	
3220146	4 G 4	16.1	0.634	520	323	
3220147	5 G 4	17.4	0.685	653	406	12
3220148	2 x 6	15.9	0.626	350	217	10
3220149	4 G 6	18.2	0.717	781	485	
3220150	5 G 6	20.1	0.791	982	610	
3220151	4 G 10	23.3	0.917	1294	804	
3220152	4 G 16	25.7	1.012	1988	1235	
3220153	4 G 25	31.1	1.224	2995	1861	
3220154	4 G 35	33.9	1.335	4173	2593	

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