

Silicone Rubber

Multicore Cables

300/500V, 180°C, peak temp 250°C

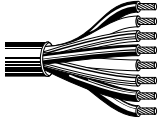
De- scription	Part No.	No. of Cond. (CDR)	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

180°C • 18 - 14 AWG • Stranded Tinned Copper Wire**Silicone Halogen-Free Insulation** (Color Code: see chart 11, Tech Info Section) • **Overall Red-Brown FRNC/LSNH Jacket**IEC 60754-1
VDE 0282
Part 1

Unshielded

Industrial areas with increased temperature requirements, e.g.

- Mechanical engineering
- Traffic technology
- Lighting industry
- Sauna and solarium
- Glass and ceramic fabrication
- Steel and iron fabrication



Also available on request with Bare Copper conductor for 135°C.

HMC0040	2	1640	500	55.1	25.0	(24x0.20) TC	18	0.75	0.240	6.10
HMC0041	3	1640	500	68.3	31.0	(24x0.20) TC	18	0.75	0.260	6.60
HMC0042	4	1640	500	79.4	36.0	(24x0.20) TC	18	0.75	0.283	7.20
HMC0043	5	1640	500	108.0	49.0	(24x0.20) TC	18	0.75	0.319	8.10
HMC0044	2	1640	500	70.5	32.0	(32x0.20) TC	17	1.00	0.260	6.60
HMC0045	3	1640	500	80.5	36.5	(32x0.20) TC	17	1.00	0.276	7.00
HMC0046	4	1640	500	97.0	44.0	(32x0.20) TC	17	1.00	0.299	7.60
HMC0047	5	1640	500	115.7	52.5	(32x0.20) TC	17	1.00	0.335	8.50
HMC0048	2	1640	500	92.6	42.0	(30x0.25) TC	16	1.50	0.307	7.80
HMC0049	3	1640	500	111.3	50.5	(30x0.25) TC	16	1.50	0.323	8.20
HMC0050	4	1640	500	138.9	63.0	(30x0.25) TC	16	1.50	0.358	9.10
HMC0051	5	1640	500	173.1	78.5	(30x0.25) TC	16	1.50	0.394	10.00
HMC0052	2	1640	500	136.7	62.0	(50x0.25) TC	14	2.50	0.362	9.20
HMC0053	3	1640	500	173.1	78.5	(50x0.25) TC	14	2.50	0.382	9.70
HMC0054	4	1640	500	216.1	98.0	(50x0.25) TC	14	2.50	0.425	10.80
HMC0055	5	1640	500	262.3	119.0	(50x0.25) TC	14	2.50	0.472	12.0

TC = Tinned Copper • DCR = DC resistance

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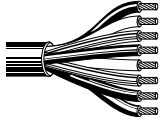
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			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

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HMC0056	6	1640	500	122.4	55.5	(24x0.20) TC	18	0.75	0.343	8.70
HMC0057	7	1640	500	124.6	56.5	(24x0.20) TC	18	0.75	0.343	8.70
HMC0058	8	1640	500	145.5	66.0	(24x0.20) TC	18	0.75	0.378	9.60
HMC0059	10	1640	500	178.6	81.0	(24x0.20) TC	18	0.75	0.429	10.90
HMC0060	12	1640	500	203.9	92.5	(24x0.20) TC	18	0.75	0.449	11.40
HMC0061	14	1640	500	239.2	108.5	(24x0.20) TC	18	0.75	0.492	12.50
HMC0062	16	1640	500	273.4	124.0	(24x0.20) TC	18	0.75	0.520	13.20
HMC0063	18	1640	500	309.7	140.5	(24x0.20) TC	18	0.75	0.555	14.10
HMC0064	20	1640	500	325.2	147.5	(24x0.20) TC	18	0.75	0.571	14.50
HMC0065	24	1640	500	390.2	177.0	(24x0.20) TC	18	0.75	0.634	16.10
HMC0066	25	1640	500	425.5	193.0	(24x0.20) TC	18	0.75	0.673	17.10
HMC0067	6	1640	500	143.3	65.0	(32x0.20) TC	17	1.00	0.374	9.50
HMC0068	7	1640	500	157.6	71.5	(32x0.20) TC	17	1.00	0.374	9.50
HMC0069	8	1640	500	176.4	80.0	(32x0.20) TC	17	1.00	0.402	10.20
HMC0070	10	1640	500	216.1	98.0	(32x0.20) TC	17	1.00	0.457	11.60
HMC0071	12	1640	500	246.9	112.0	(32x0.20) TC	17	1.00	0.484	12.30
HMC0072	14	1640	500	288.8	131.0	(32x0.20) TC	17	1.00	0.531	13.50
HMC0073	16	1640	500	329.6	149.5	(32x0.20) TC	17	1.00	0.559	14.20
HMC0074	18	1640	500	374.8	170.0	(32x0.20) TC	17	1.00	0.598	15.20
HMC0075	20	1640	500	396.8	180.0	(32x0.20) TC	17	1.00	0.614	15.60
HMC0076	24	1640	500	472.9	214.5	(32x0.20) TC	17	1.00	0.681	17.30
HMC0077	25	1640	500	503.8	228.5	(32x0.20) TC	17	1.00	0.724	18.40
HMC0078	6	1640	500	201.7	91.5	(30x0.25) TC	16	1.50	0.437	11.10
HMC0079	7	1640	500	211.6	96.0	(30x0.25) TC	16	1.50	0.437	11.10
HMC0080	8	1640	500	251.3	114.0	(30x0.25) TC	16	1.50	0.480	12.20
HMC0081	10	1640	500	307.5	139.5	(30x0.25) TC	16	1.50	0.543	13.80
HMC0082	12	1640	500	354.9	161.0	(30x0.25) TC	16	1.50	0.567	14.40
HMC0083	14	1640	500	407.9	185.0	(30x0.25) TC	16	1.50	0.618	15.70
HMC0084	16	1640	500	466.3	211.5	(30x0.25) TC	16	1.50	0.661	16.80
HMC0085	18	1640	500	511.5	232.0	(30x0.25) TC	16	1.50	0.697	17.70

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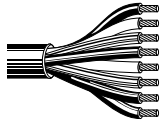
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HMC0086	20	1640	500	565.5	256.5	(30x0.25) TC	16	1.50	0.724	18.40
HMC0087	24	1640	500	677.9	307.5	(30x0.25) TC	16	1.50	0.803	20.40
HMC0088	25	1640	500	720.9	327.0	(30x0.25) TC	16	1.50	0.850	21.60
HMC0089	6	1640	500	307.5	139.5	(50x0.25) TC	14	2.50	0.516	13.10
HMC0090	7	1640	500	319.7	145.0	(50x0.25) TC	14	2.50	0.516	13.10
HMC0091	8	1640	500	375.9	170.5	(50x0.25) TC	14	2.50	0.567	14.40
HMC0092	10	1640	500	458.6	208.0	(50x0.25) TC	14	2.50	0.642	16.30
HMC0093	12	1640	500	544.5	247.0	(50x0.25) TC	14	2.50	0.677	17.20
HMC0094	14	1640	500	621.7	282.0	(50x0.25) TC	14	2.50	0.740	18.80
HMC0095	16	1640	500	703.3	319.0	(50x0.25) TC	14	2.50	0.791	20.10
HMC0096	18	1640	500	736.3	334.0	(50x0.25) TC	14	2.50	0.831	21.10
HMC0097	20	1640	500	867.5	393.5	(50x0.25) TC	14	2.50	0.862	21.90
HMC0098	24	1640	500	1031.8	468.0	(50x0.25) TC	14	2.50	0.957	24.30
HMC0099	25	1640	500	1069.2	485.0	(50x0.25) TC	14	2.50	1.016	25.80

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