

**Silicone Rubber - Heavy Duty**

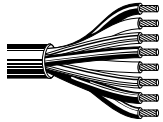
Multicore Cables

300/500V, 180°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 <sup>2</sup>		inch	mm	

**180°C • 18 - 10 AWG • Stranded Tinned Copper Wire****Silicone Halogen-Free Insulation** (Color Code: see chart 11, Tech Info Section) • **Overall Black FRNC/LSNH Jacket**IEC 60754-1  
VDE 0282  
Part 1

Unshielded

Industrial areas with increased temperature  
requirements, e.g.  
- Traffic technology  
- Power plant technology  
- Mechanical engineering  
- Steel and iron fabrication

HMC0215	2	1640	500	115.7	52.5	(24x0.20) TC	18	0.75	0.374	9.50
HMC0216	3	1640	500	130.1	59.0	(24x0.20) TC	18	0.75	0.386	9.80
HMC0217	4	1640	500	148.8	67.5	(24x0.20) TC	18	0.75	0.409	10.40
HMC0218	5	1640	500	173.1	78.5	(24x0.20) TC	18	0.75	0.437	11.10
HMC0219	6	1640	500	198.4	90.0	(24x0.20) TC	18	0.75	0.461	11.70
HMC0220	7	1640	500	202.8	92.0	(24x0.20) TC	18	0.75	0.461	11.70
HMC0221	2	1640	500	127.9	58.0	(32x0.20) TC	17	1.00	0.386	9.80
HMC0222	3	1640	500	145.5	66.0	(32x0.20) TC	17	1.00	0.402	10.20
HMC0223	4	1640	500	167.5	76.0	(32x0.20) TC	17	1.00	0.425	10.80
HMC0224	5	1640	500	197.3	89.5	(32x0.20) TC	17	1.00	0.453	11.50
HMC0225	6	1640	500	224.9	102.0	(32x0.20) TC	17	1.00	0.484	12.30
HMC0226	7	1640	500	232.6	105.0	(32x0.20) TC	17	1.00	0.484	12.30
HMC0227	2	1640	500	157.6	71.5	(30x0.25) TC	16	1.50	0.425	10.80
HMC0228	3	1640	500	181.9	82.5	(30x0.25) TC	16	1.50	0.441	11.20
HMC0229	4	1640	500	211.6	96.0	(30x0.25) TC	16	1.50	0.469	11.90
HMC0230	5	1640	500	252.4	114.5	(30x0.25) TC	16	1.50	0.504	12.80
HMC0231	6	1640	500	276.7	125.5	(30x0.25) TC	16	1.50	0.539	13.70
HMC0232	7	1640	500	299.8	136.0	(30x0.25) TC	16	1.50	0.539	13.70
HMC0233	8	1640	500	340.6	154.5	(30x0.25) TC	16	1.50	0.575	14.60
HMC0234	10	1640	500	403.4	183.0	(30x0.25) TC	16	1.50	0.630	16.00
HMC0235	12	1640	500	453.0	205.5	(30x0.25) TC	16	1.50	0.654	16.60
HMC0236	14	1640	500	513.7	233.0	(30x0.25) TC	16	1.50	0.697	17.70
HMC0237	16	1640	500	573.2	260.0	(30x0.25) TC	16	1.50	0.732	18.60
HMC0238	18	1640	500	636.0	288.5	(30x0.25) TC	16	1.50	0.768	19.50
HMC0239	20	1640	500	679.0	308.0	(30x0.25) TC	16	1.50	0.787	20.00
HMC0240	24	1640	500	794.8	360.5	(30x0.25) TC	16	1.50	0.858	21.80
HMC0241	30	1640	500	951.3	431.5	(30x0.25) TC	16	1.50	0.925	23.50
HMC0242	2	1640	500	206.1	93.5	(50x0.25) TC	14	2.50	0.472	12.00
HMC0243	3	1640	500	243.6	110.5	(50x0.25) TC	14	2.50	0.492	12.50

TC = Tinned Copper • DCR = DC resistance

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Multicore Cables  
300/500V, 180°C

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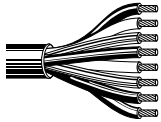
**180°C • 18 - 10 AWG • Stranded Tinned Copper Wire (continued)**

**Silicone Halogen-Free Insulation** (Color Code: see chart 11, Tech Info Section) • **Overall Black FRNC/LSNH Jacket**

IEC 60754-1  
VDE 0282  
Part 1

Unshielded

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HMC0244	4	1640	500	287.7	130.5	(50x0.25) TC	14	2.50	0.528	13.40
HMC0245	5	1640	500	343.9	156.0	(50x0.25) TC	14	2.50	0.567	14.40
HMC0246	6	1640	500	401.2	182.0	(50x0.25) TC	14	2.50	0.610	15.50
HMC0247	7	1640	500	421.1	191.0	(50x0.25) TC	14	2.50	0.610	15.50
HMC0248	12	1640	500	658.1	298.5	(50x0.25) TC	14	2.50	0.748	19.00
HMC0249	24	1640	500	1169.5	530.5	(50x0.25) TC	14	2.50	0.996	25.30
HMC0250	30	1640	500	1352.5	613.5	(50x0.25) TC	14	2.50	1.083	27.50
HMC0251	2	1640	500	263.4	119.5	(56x0.30) TC	12	4	0.512	13.00
HMC0252	3	1640	500	317.5	144.0	(56x0.30) TC	12	4	0.535	13.60
HMC0253	4	1640	500	381.4	173.0	(56x0.30) TC	12	4	0.575	14.60
HMC0254	5	1640	500	465.2	211.0	(56x0.30) TC	12	4	0.622	15.80
HMC0255	6	1640	500	539.0	244.5	(56x0.30) TC	12	4	0.669	17.00
HMC0256	7	1640	500	571.0	259.0	(56x0.30) TC	12	4	0.669	17.00
HMC0257	2	1640	500	334.0	151.5	(84x0.30) TC	10	6	0.559	14.20
HMC0258	3	1640	500	409.0	185.5	(84x0.30) TC	10	6	0.587	14.90
HMC0259	4	1640	500	494.9	224.5	(84x0.30) TC	10	6	0.634	16.10
HMC0260	5	1640	500	610.7	277.0	(84x0.30) TC	10	6	0.685	17.40
HMC0261	6	1640	500	713.2	323.5	(84x0.30) TC	10	6	0.740	18.80
HMC0262	7	1640	500	751.8	341.0	(84x0.30) TC	10	6	0.740	18.80

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