

## 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 <sup>2</sup>		inch	mm	

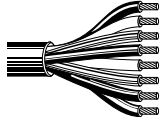
**180°C • 18 - 14 AWG • Stranded Tinned Copper Wire**

**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.

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

TC = Tinned Copper • DCR = DC resistance