

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	

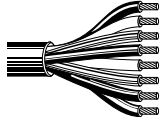
180°C • 18 - 14 AWG • Stranded Tinned Copper Wire (continued)

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 and VDE-approval, e.g.
 - Mechanical engineering
 - Traffic technology
 - Lighting industry
 - Sauna and solarium
 - Glass and ceramic fabrication
 - Steel and iron fabrication



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

TC = Tinned Copper • DCR = DC resistance