

Silicone Rubber – Heavy Duty, Overall Braid

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 ²		inch	mm	

180°C • 18 - 10 AWG • Stranded Tinned Copper Wire • Glass Fiber Tape • Mica Tape • Overall Tinned Copper Braid

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

IEC 60754-1
 VDE 0282
 Part 1

Overall
 > 85% TC
 Braid

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



HMC0263	2	1640	500	148.8	67.5	(24x0.20) TC	18	0.75	0.429	10.90
HMC0264	3	1640	500	166.4	75.5	(24x0.20) TC	18	0.75	0.445	11.30
HMC0265	4	1640	500	187.4	85.0	(24x0.20) TC	18	0.75	0.465	11.80
HMC0266	5	1640	500	212.7	96.5	(24x0.20) TC	18	0.75	0.492	12.50
HMC0267	6	1640	500	261.2	118.5	(24x0.20) TC	18	0.75	0.528	13.40
HMC0268	7	1640	500	266.8	121.0	(24x0.20) TC	18	0.75	0.528	13.40
HMC0269	2	1640	500	160.9	73.0	(32x0.20) TC	17	1.00	0.445	11.30
HMC0270	3	1640	500	180.8	82.0	(32x0.20) TC	17	1.00	0.461	11.70
HMC0271	4	1640	500	206.1	93.5	(32x0.20) TC	17	1.00	0.484	12.30
HMC0272	5	1640	500	241.4	109.5	(32x0.20) TC	17	1.00	0.520	13.20
HMC0273	6	1640	500	288.8	131.0	(32x0.20) TC	17	1.00	0.547	13.90
HMC0274	7	1640	500	296.5	134.5	(32x0.20) TC	17	1.00	0.547	13.90
HMC0275	2	1640	500	203.9	92.5	(30x0.25) TC	16	1.50	0.480	12.20
HMC0276	3	1640	500	249.1	113.0	(30x0.25) TC	16	1.50	0.508	12.90
HMC0277	4	1640	500	288.8	131.0	(30x0.25) TC	16	1.50	0.535	13.60
HMC0278	5	1640	500	334.0	151.5	(30x0.25) TC	16	1.50	0.567	14.40
HMC0279	6	1640	500	380.3	172.5	(30x0.25) TC	16	1.50	0.602	15.30
HMC0280	7	1640	500	392.4	178.0	(30x0.25) TC	16	1.50	0.602	15.30
HMC0281	8	1640	500	469.6	213.0	(30x0.25) TC	16	1.50	0.646	16.40
HMC0282	10	1640	500	533.5	242.0	(30x0.25) TC	16	1.50	0.701	17.80
HMC0283	12	1640	500	607.4	275.5	(30x0.25) TC	16	1.50	0.724	18.40
HMC0284	14	1640	500	668.0	303.0	(30x0.25) TC	16	1.50	0.772	19.60
HMC0285	16	1640	500	737.4	334.5	(30x0.25) TC	16	1.50	0.803	20.40
HMC0286	18	1640	500	817.9	371.0	(30x0.25) TC	16	1.50	0.839	21.30
HMC0287	20	1640	500	864.2	392.0	(30x0.25) TC	16	1.50	0.858	21.80
HMC0288	24	1640	500	1029.5	467.0	(30x0.25) TC	16	1.50	0.929	23.60
HMC0289	30	1640	500	1209.2	548.5	(30x0.25) TC	16	1.50	1.000	25.40
HMC0290	2	1640	500	271.2	123.0	(50x0.25) TC	14	2.50	0.535	13.60
HMC0291	3	1640	500	316.4	143.5	(50x0.25) TC	14	2.50	0.559	14.20
HMC0292	4	1640	500	372.6	169.0	(50x0.25) TC	14	2.50	0.594	15.10
HMC0293	5	1640	500	466.3	211.5	(50x0.25) TC	14	2.50	0.642	16.30

TC = Tinned Copper • DCR = DC resistance