Silicone Rubber – Heavy Duty, Overall Braid

Multicore Cables
300/500V, 180°C

Description	Part No.	No. of Cond. (CDR)	Standard Lengths ft.	Standard Lengths m	Standard Unit Weight lbs.	Standard Unit Weight kg	Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD AWG	Nominal Conductor OD Section mm²	Shielding Material Nom. DCR	Nominal OD inch	Nominal OD mm	Application
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

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180°C • 18 - 10 AWG • Stranded Tinned Copper Wire • Glass Fiber Tape • Mica Tape • Overall Tinned Copper Braid *(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									Overall > 85% TC Braid			Industrial areas with increased temperature requirements, e.g. - Traffic technology - Power plant technology - Mechanical engineering - Steel and iron fabrication
	HMC0294	6	1640	500	529.1	240.0	(50x0.25) TC	14	2.50		0.681	17.30	
	HMC0295	7	1640	500	548.9	249.0	(50x0.25) TC	14	2.50		0.681	17.30	
	HMC0296	12	1640	500	831.1	377.0	(50x0.25) TC	14	2.50		0.823	20.90	
	HMC0297	24	1640	500	1434.1	650.5	(50x0.25) TC	14	2.50		1.071	27.20	
	HMC0298	30	1640	500	1733.9	786.5	(50x0.25) TC	14	2.50		1.154	29.30	
	HMC0299	2	1640	500	306.4	139.0	(56x0.30) TC	12	4		0.575	14.60	
	HMC0300	3	1640	500	372.6	169.0	(56x0.30) TC	12	4		0.602	15.30	
	HMC0301	4	1640	500	471.8	214.0	(56x0.30) TC	12	4		0.650	16.50	
	HMC0302	5	1640	500	562.2	255.0	(56x0.30) TC	12	4		0.693	17.60	
	HMC0303	6	1640	500	640.4	290.5	(56x0.30) TC	12	4		0.740	18.80	
	HMC0304	7	1640	500	681.2	309.0	(56x0.30) TC	12	4		0.740	18.80	
	HMC0305	2	1640	500	402.3	182.5	(84x0.30) TC	10	6		0.630	16.00	
	HMC0306	3	1640	500	489.4	222.0	(84x0.30) TC	10	6		0.661	16.80	
	HMC0307	4	1640	500	585.3	265.5	(84x0.30) TC	10	6		0.705	17.90	
	HMC0308	5	1640	500	714.3	324.0	(84x0.30) TC	10	6		0.760	19.30	
	HMC0309	6	1640	500	827.8	375.5	(84x0.30) TC	10	6		0.811	20.60	
	HMC0310	7	1640	500	871.9	395.5	(84x0.30) TC	10	6		0.811	20.60	

TC = Tinned Copper • DCR = DC resistance