

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 (continued)

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

	IEC 60754-1	Overall	Industrial areas with increased temperature requirements, e.g. - Traffic technology - Power plant technology - Mechanical engineering - Steel and iron fabrication
	VDE 0282 Part 1	> 85% TC Braid	

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