

Silicone Rubber (H05SS-F)

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	

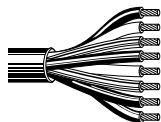
180°C • 18 - 10 AWG • Stranded Tinned Copper Wire

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

IEC 60754-1
 VDE 0282
 Part 15

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



HMC0100	2	1640	500	55.1	25.0	(24x0.20) TC	18	0.75	0.240	6.10
HMC0101	3	1640	500	68.3	31.0	(24x0.20) TC	18	0.75	0.260	6.60
HMC0102	4	1640	500	79.4	36.0	(24x0.20) TC	18	0.75	0.283	7.20
HMC0103	5	1640	500	108.0	49.0	(24x0.20) TC	18	0.75	0.319	8.10
HMC0104	2	1640	500	70.5	32.0	(32x0.20) TC	17	1.00	0.260	6.60
HMC0105	3	1640	500	80.5	36.5	(32x0.20) TC	17	1.00	0.276	7.00
HMC0106	4	1640	500	97.0	44.0	(32x0.20) TC	17	1.00	0.299	7.60
HMC0107	5	1640	500	115.7	52.5	(32x0.20) TC	17	1.00	0.335	8.50
HMC0108	2	1640	500	92.6	42.0	(30x0.25) TC	16	1.50	0.323	8.20
HMC0109	3	1640	500	111.3	50.5	(30x0.25) TC	16	1.50	0.343	8.70
HMC0110	4	1640	500	138.9	63.0	(30x0.25) TC	16	1.50	0.378	9.60
HMC0111	5	1640	500	173.1	78.5	(30x0.25) TC	16	1.50	0.413	10.50
HMC0112	2	1640	500	136.7	62.0	(50x0.25) TC	14	2.50	0.378	9.60
HMC0113	3	1640	500	173.1	78.5	(50x0.25) TC	14	2.50	0.402	10.20
HMC0114	4	1640	500	216.1	98.0	(50x0.25) TC	14	2.50	0.445	11.30
HMC0115	5	1640	500	262.3	119.0	(50x0.25) TC	14	2.50	0.496	12.60
HMC0116	3	1640	500	248.0	112.5	(56x0.30) TC	12	4	0.469	11.90
HMC0117	4	1640	500	319.7	145.0	(56x0.30) TC	12	4	0.520	13.20
HMC0118	3	1640	500	336.2	152.5	(84x0.30) TC	10	6	0.535	13.60
HMC0119	4	1640	500	418.9	190.0	(84x0.30) TC	10	6	0.591	15.00

TC = Tinned Copper • DCR = DC resistance