

### Silicone Rubber – Steel Wire Braid (SWB)

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 <sup>2</sup>		inch	mm	

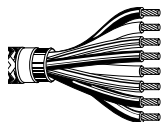
180°C • 18 - 4/0 AWG • Stranded Tinned Copper Wire (continued)

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

IEC 60754-1  
 VDE 0282  
 Part 1

Overall  
 Glass Fiber Foil

Industrial areas with increased temperature and  
 mechanical requirements, e.g.  
 - Mechanical engineering  
 - Glass and ceramic fabrication  
 - Steel and iron fabrication



HMC0149	5	1640	500	347.2	157.5	(50x0.25) TC	14	2.50	0.500	12.70
HMC0150	6	1640	500	407.9	185.0	(50x0.25) TC	14	2.50	0.539	13.70
HMC0151	7	1640	500	424.4	192.5	(50x0.25) TC	14	2.50	0.539	13.70
HMC0152	12	1640	500	670.2	304.0	(50x0.25) TC	14	2.50	0.693	17.60
HMC0153	2	1640	500	281.1	127.5	(56x0.30) TC	12	4	0.453	11.50
HMC0154	3	1640	500	329.6	149.5	(56x0.30) TC	12	4	0.480	12.20
HMC0155	4	1640	500	402.3	182.5	(56x0.30) TC	12	4	0.528	13.40
HMC0156	5	1640	500	501.5	227.5	(56x0.30) TC	12	4	0.594	15.10
HMC0157	6	1640	500	578.7	262.5	(56x0.30) TC	12	4	0.646	16.40
HMC0158	7	1640	500	612.9	278.0	(56x0.30) TC	12	4	0.646	16.40
HMC0159	2	1640	500	359.3	163.0	(84x0.30) TC	10	6	0.508	12.90
HMC0160	3	1640	500	442.0	200.5	(84x0.30) TC	10	6	0.539	13.70
HMC0161	4	1640	500	534.6	242.5	(84x0.30) TC	10	6	0.583	14.80
HMC0162	5	1640	500	663.6	301.0	(84x0.30) TC	10	6	0.661	16.80
HMC0163	6	1640	500	772.7	350.5	(84x0.30) TC	10	6	0.717	18.20
HMC0164	7	1640	500	811.3	368.0	(84x0.30) TC	10	6	0.717	18.20
HMC0165	2	1640	500	598.5	271.5	(80x0.40) TC	8	10	0.681	17.30
HMC0166	3	1640	500	718.7	326.0	(80x0.40) TC	8	10	0.724	18.40
HMC0167	4	1640	500	909.4	412.5	(80x0.40) TC	8	10	0.811	20.60
HMC0168	5	1640	500	1088.0	493.5	(80x0.40) TC	8	10	0.886	22.50
HMC0169	2	1640	500	824.5	374.0	(128x0.40) TC	6	16	0.795	20.20
HMC0170	3	1640	500	1002.0	454.5	(128x0.40) TC	6	16	0.846	21.50
HMC0171	4	1640	500	1304.0	591.5	(128x0.40) TC	6	16	0.921	23.40
HMC0172	5	1640	500	1535.5	696.5	(128x0.40) TC	6	16	1.031	26.20
HMC0173	2	1640	500	1153.0	523.0	(200x0.40) TC	4	25	0.937	23.80
HMC0174	3	1640	500	1484.8	673.5	(200x0.40) TC	4	25	1.024	26.00
HMC0175	4	1640	500	1849.7	839.0	(200x0.40) TC	4	25	1.114	28.30
HMC0176	2	1640	500	1519.0	689.0	(280x0.40) TC	2	35	1.071	27.20
HMC0177	3	1640	500	2034.8	923.0	(280x0.40) TC	2	35	1.142	29.00

TC = Tinned Copper • DCR = DC resistance