

### 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	

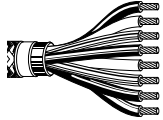
**180°C • 18 - 4/0 AWG • Stranded Tinned Copper Wire (continued)**

**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



HMC0178	4	1640	500	2469.2	1120.0	(280x0.40) TC	2	35	1.272	32.30
HMC0179	2	1640	500	2060.2	934.5	(400x0.40) TC	1	50	1.236	31.40
HMC0180	3	1640	500	2627.9	1192.0	(400x0.40) TC	1	50	1.319	33.50
HMC0181	4	1640	500	2978.4	1351.0	(400x0.40) TC	1	50	1.465	37.20
HMC0182	2	1640	500	2735.9	1241.0	(356x0.50) TC	2/0	70	1.390	35.30
HMC0183	3	1640	500	3653.0	1657.0	(356x0.50) TC	2/0	70	1.508	38.30
HMC0184	4	1640	500	4490.8	2037.0	(356x0.50) TC	2/0	70	1.673	42.50
HMC0185	2	1640	500	3725.8	1690.0	(485x0.50) TC	3/0	95	1.630	41.40
HMC0186	3	1640	500	4738.8	2149.5	(485x0.50) TC	3/0	95	1.764	44.80
HMC0187	4	1640	500	5885.2	2669.5	(485x0.50) TC	3/0	95	1.961	49.80
HMC0188	3	1640	500	5816.8	2638.5	(614x0.50) TC	4/0	120	1.921	48.80
HMC0189	4	1640	500	7243.2	3285.5	(614x0.50) TC	4/0	120	2.130	54.10

TC = Tinned Copper • DCR = DC resistance