

### 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	

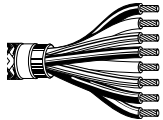
180°C • 18 - 4/0 AWG • Stranded Tinned Copper Wire

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



HMC0120	2	1640	500	97.0	44.0	(24x0.20) TC	18	0.75	0.283	7.20
HMC0121	3	1640	500	109.1	49.5	(24x0.20) TC	18	0.75	0.299	7.60
HMC0122	4	1640	500	133.4	60.5	(24x0.20) TC	18	0.75	0.319	8.10
HMC0123	5	1640	500	162.0	73.5	(24x0.20) TC	18	0.75	0.362	9.20
HMC0124	6	1640	500	186.3	84.5	(24x0.20) TC	18	0.75	0.390	9.90
HMC0125	7	1640	500	196.2	89.0	(24x0.20) TC	18	0.75	0.390	9.90
HMC0126	2	1640	500	108.0	49.0	(32x0.20) TC	17	1.00	0.299	7.60
HMC0127	3	1640	500	131.2	59.5	(32x0.20) TC	17	1.00	0.315	8.00
HMC0128	4	1640	500	153.2	69.5	(32x0.20) TC	17	1.00	0.346	8.80
HMC0129	5	1640	500	184.1	83.5	(32x0.20) TC	17	1.00	0.382	9.70
HMC0130	6	1640	500	203.9	92.5	(32x0.20) TC	17	1.00	0.409	10.40
HMC0131	7	1640	500	213.8	97.0	(32x0.20) TC	17	1.00	0.409	10.40
HMC0132	2	1640	500	138.9	63.0	(30x0.25) TC	16	1.50	0.327	8.30
HMC0133	3	1640	500	157.6	71.5	(30x0.25) TC	16	1.50	0.343	8.70
HMC0134	4	1640	500	187.4	85.0	(30x0.25) TC	16	1.50	0.378	9.60
HMC0135	5	1640	500	218.3	99.0	(30x0.25) TC	16	1.50	0.409	10.40
HMC0136	6	1640	500	270.1	122.5	(30x0.25) TC	16	1.50	0.449	11.40
HMC0137	7	1640	500	282.2	128.0	(30x0.25) TC	16	1.50	0.449	11.40
HMC0138	8	1640	500	347.2	157.5	(30x0.25) TC	16	1.50	0.500	12.70
HMC0139	10	1640	500	407.9	185.0	(30x0.25) TC	16	1.50	0.551	14.00
HMC0140	12	1640	500	449.7	204.0	(30x0.25) TC	16	1.50	0.571	14.50
HMC0141	14	1640	500	519.2	235.5	(30x0.25) TC	16	1.50	0.614	15.60
HMC0142	16	1640	500	596.3	270.5	(30x0.25) TC	16	1.50	0.669	17.00
HMC0143	18	1640	500	660.3	299.5	(30x0.25) TC	16	1.50	0.701	17.80
HMC0144	20	1640	500	694.4	315.0	(30x0.25) TC	16	1.50	0.720	18.30
HMC0145	24	1640	500	837.7	380.0	(30x0.25) TC	16	1.50	0.803	20.40
HMC0146	2	1640	500	181.9	82.5	(50x0.25) TC	14	2.50	0.382	9.70
HMC0147	3	1640	500	262.3	119.0	(50x0.25) TC	14	2.50	0.402	10.20
HMC0148	4	1640	500	295.4	134.0	(50x0.25) TC	14	2.50	0.453	11.50

TC = Tinned Copper • DCR = DC resistance