

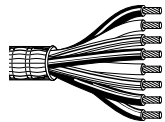
**Glass Fiber – Glass Braid**

Multicore Cables  
300/300V, 350°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	

**350°C • 24 - 12 AWG • Stranded Nickel-Plated Copper Wire • Separator Foil • Overall Silicone Impregnated Glass Fiber Braid**

**Glass Fiber Insulation** (Color Code: see chart 11, Tech Info Section)



Overall  
Glass Fiber Braid

For wiring at high ambient temperature and increased mechanical stress, e.g.  
- Extrusion and drying installations  
- Electric heatings  
- Steel and iron fabrication  
- Glass and ceramic fabrication

HMC0355	2	1640	500	14.3	6.5	(7x0.20) NPC	24	0.22	0.098	2.50
HMC0356	3	1640	500	16.5	7.5	(7x0.20) NPC	24	0.22	0.106	2.70
HMC0357	4	1640	500	18.7	8.5	(7x0.20) NPC	24	0.22	0.114	2.90
HMC0358	2	1640	500	20.9	9.5	(7x0.25) NPC	22	0.34	0.118	3.00
HMC0359	3	1640	500	16.5	7.5	(7x0.25) NPC	22	0.34	0.130	3.30
HMC0360	4	1640	500	36.4	16.5	(7x0.25) NPC	22	0.34	0.138	3.50
HMC0361	2	1640	500	28.7	13.0	(16x0.20) NPC	20	0.50	0.138	3.50
HMC0362	3	1640	500	39.7	18.0	(16x0.20) NPC	20	0.50	0.146	3.70
HMC0363	4	1640	500	49.6	22.5	(16x0.20) NPC	20	0.50	0.157	4.00
HMC0364	2	1640	500	48.5	22.0	(24x0.20) NPC	18	0.75	0.201	5.10
HMC0365	3	1640	500	61.7	28.0	(24x0.20) NPC	18	0.75	0.220	5.60
HMC0366	4	1640	500	91.5	41.5	(24x0.20) NPC	18	0.75	0.240	6.10
HMC0367	2	1640	500	69.4	31.5	(32x0.20) NPC	17	1.00	0.220	5.60
HMC0368	3	1640	500	97.0	44.0	(32x0.20) NPC	17	1.00	0.236	6.00
HMC0369	4	1640	500	124.6	56.5	(32x0.20) NPC	17	1.00	0.256	6.50
HMC0370	2	1640	500	81.6	37.0	(30x0.25) NPC	16	1.50	0.252	6.40
HMC0371	3	1640	500	113.5	51.5	(30x0.25) NPC	16	1.50	0.268	6.80
HMC0372	4	1640	500	146.6	66.5	(30x0.25) NPC	16	1.50	0.291	7.40
HMC0373	2	1640	500	156.5	71.0	(50x0.25) NPC	14	2.50*	0.327	8.30
HMC0374	3	1640	500	189.6	86.0	(50x0.25) NPC	14	2.50*	0.402	10.20
HMC0375	4	1640	500	248.0	112.5	(50x0.25) NPC	14	2.50*	0.445	11.30
HMC0376	2	1640	500	202.8	92.0	(56x0.30) NPC	12	4*	0.437	11.10
HMC0377	3	1640	500	248.0	112.5	(56x0.30) NPC	12	4*	0.469	11.90
HMC0378	4	1640	500	341.7	155.0	(56x0.30) NPC	12	4*	0.520	13.20

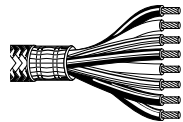
NPC = Nickel-Plated Copper • DCR = DC resistance  
\* 300/500 Volt construction

**Glass Fiber – Glass Braid, Steel Wire Braid (SWB)**

Multicore Cables

300/300V, 350°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	

**350°C • 24 - 12 AWG • Stranded NPC Wire • Impregnated Glass Fiber Shield • Separator Foil • Overall Silicone Impregnated Glass Fiber Braid****Glass Fiber Insulation** (Color Code: see chart 11, Tech Info Section) • **SWB**Overall  
Glass Fiber BraidFor wiring at high ambient temperature and increased  
mechanical stress, e.g.

- Extrusion and drying installations
- Electric heatings
- Steel and iron fabrication
- Glass and ceramic fabrication

HMC0379	2	1640	500	27.6	12.5	(7x0.20) NPC	24	0.22	0.130	3.30
HMC0380	3	1640	500	33.1	15.0	(7x0.20) NPC	24	0.22	0.138	3.50
HMC0381	4	1640	500	36.4	16.5	(7x0.20) NPC	24	0.22	0.150	3.80
HMC0382	2	1640	500	35.3	16.0	(7x0.25) NPC	22	0.34	0.146	3.70
HMC0383	3	1640	500	41.9	19.0	(7x0.25) NPC	22	0.34	0.154	3.90
HMC0384	4	1640	500	54.0	24.5	(7x0.25) NPC	22	0.34	0.165	4.20
HMC0385	2	1640	500	46.3	21.0	(16x0.20) NPC	20	0.50	0.165	4.20
HMC0386	3	1640	500	57.3	26.0	(16x0.20) NPC	20	0.50	0.173	4.40
HMC0387	4	1640	500	68.3	31.0	(16x0.20) NPC	20	0.50	0.189	4.80
HMC0388	2	1640	500	75.0	34.0	(24x0.20) NPC	18	0.75	0.228	5.80
HMC0389	3	1640	500	97.0	44.0	(24x0.20) NPC	18	0.75	0.248	6.30
HMC0390	4	1640	500	116.8	53.0	(24x0.20) NPC	18	0.75	0.268	6.80
HMC0391	2	1640	500	94.8	43.0	(32x0.20) NPC	17	1.00	0.248	6.30
HMC0392	3	1640	500	122.4	55.5	(32x0.20) NPC	17	1.00	0.264	6.70
HMC0393	4	1640	500	156.5	71.0	(32x0.20) NPC	17	1.00	0.283	7.20
HMC0394	2	1640	500	106.9	48.5	(30x0.25) NPC	16	1.50	0.280	7.10
HMC0395	3	1640	500	146.6	66.5	(30x0.25) NPC	16	1.50	0.295	7.50
HMC0396	4	1640	500	179.7	81.5	(30x0.25) NPC	16	1.50	0.319	8.10
HMC0397	2	1640	500	192.9	87.5	(50x0.25) NPC	14	2.50*	0.346	8.80
HMC0398	3	1640	500	234.8	106.5	(50x0.25) NPC	14	2.50*	0.429	10.90
HMC0399	4	1640	500	327.4	148.5	(50x0.25) NPC	14	2.50*	0.484	12.30
HMC0400	2	1640	500	278.9	126.5	(56x0.30) NPC	12	4*	0.476	12.10
HMC0401	3	1640	500	325.2	147.5	(56x0.30) NPC	12	4*	0.508	12.90
HMC0402	4	1640	500	434.3	197.0	(56x0.30) NPC	12	4*	0.559	14.20

NPC = Nickel-Plated Copper • DCR = DC resistance

\* 300/500 Volt construction