



VITALink® MC 2-Hour Fire Rated Power Cable

VITALink®

Low Smoke Zero Halogen Silicone Rubber Insulation

NEC Type MC

90°C - 600 Volt - UL Listed

CONSTRUCTION	
Conductor	• Annealed copper, Class B strand per ASTM B-3 & B-8
Insulation	• Thermoset, low smoke zero halogen silicone rubber
Circuit Identification	• Printed numbers per ICEA Method 4
Inner Jacket	• Thermoset, low smoke zero halogen silicone rubber
Armor	• Continuously welded and corrugated copper
Outer Jacket (optional)	• Black low smoke, zero halogen polyolefin

Applications:

- Fire pump feeders
- Emergency generator feeders

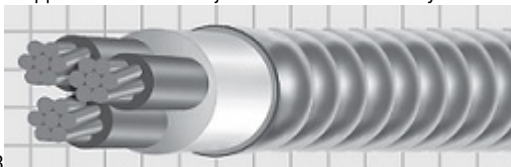
Features:

Armored with copper sheath that exceeds the NEC requirement for equipment grounding conductor

PART #	AWG	CONDUCTORS	NOMINAL O.D. OVER CORE	NOMINAL O.D. OVER ARMOR	LBS./M'
HVM1402	14	2	.47"	.82"	450
HVM1403	14	3	.50"	.82"	470
HVM1404	14	4	.57"	.89"	482
HVM1202	12	2	.51"	.82"	416
HVM1203	12	3	.56"	.89"	485
HVM1204	12	4	.62"	.94"	547
HVM1002	10	2	.58"	.89"	487
HVM1003	10	3	.61"	.94"	565
HVM1004	10	4	.67"	1.00"	639
HVM0803	8	3	.72"	1.04"	705
HVM0804	8	4	.80"	1.16"	830
HVM0603	6	3	.80"	1.16"	873
HVM0604	6	4	.89"	1.22"	1026
HVM0403	4	3	.91"	1.24"	1112
HVM0404	4	4	1.01"	1.35"	1450
HVM0303	3	3	.97"	1.30"	1273
HVM0304	3	4	1.07"	1.41"	1640
HVM0203	2	3	1.04"	1.41"	1462
HVM0204	2	4	1.15"	1.50"	1774
HVM0103	1	3	1.20"	1.59"	1831
HVM0104	1	4	1.34"	1.73"	2144
HVM1/001	1/0	1	.65"	1.00"	790
HVM1/003	1/0	3	1.29"	1.67"	2116
HVM1/004	1/0	4	1.43"	1.82"	2587
HVM2/001	2/0	1	.70"	1.04"	1047
HVM2/003	2/0	3	1.39"	1.80"	2480
HVM2/004	2/0	4	1.54"	1.95"	3260
HVM3/001	3/0	1	.75"	1.08"	1052

PART #	AWG	CONDUCTORS	NOMINAL O.D. OVER CORE	NOMINAL O.D. OVER ARMOR	LBS./M'
HVM3/003	3/0	3	1.49"	1.92"	3030
HVM3/004	3/0	4	1.68"	2.13"	3818
HVM4/001	4/0	1	.80"	1.16"	1242
HVM4/003	4/0	3	1.62"	2.04"	3459
HVM4/004	4/0	4	1.82"	2.26"	4620
HVM25001	250	1	.89"	1.22"	1509
HVM25003	250	3	1.81"	2.26"	4127
HVM25004	250	4	2.01"	2.46"	5136
HVM35001	350	1	1.00"	1.35"	1792
HVM35003	350	3	2.03"	2.48"	5303
HVM35004	350	4	2.26"	2.71"	7000
HVM50001	500	1	1.12"	1.48"	2342
HVM50003	500	3	2.31"	2.82"	7140
HVM50004	500	4	2.60"	3.13"	9080
HVM75001	750	1	1.33"	1.73"	3370

Note: The data shown is approximate and subject to standard industry and manufacturer



tolerances.08-08-2018