

PVC LIY(ST)CY
Multicore Cables
500V, 80°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 ²		inch	mm	

80°C • 22 - 14 AWG • Stranded Bare Copper Wire • Overall Alufoil • >65% Overall Bare Copper Braid

PVC Insulation (Color Code: see chart 11, Tech Info Section) • **Grey PVC Flame Retardant Jacket**

IEC 332

Overall
Alufoil
+ Overall
65% BC Braid

- Survey and data transmission
- Check and drive systems
- Measure and monitor systems
- Interconnection of computer networks and outskirts interface



HMC0444	2	328	100	70.5	32.0	(11x0.193) BC	22	0.35	0.169	4.30
HMC0445	3	328	100	77.2	35.0	(11x0.193) BC	22	0.35	0.177	4.50
HMC0446	4	328	100	88.2	40.0	(11x0.193) BC	22	0.35	0.189	4.80
HMC0447	5	328	100	110.2	50.0	(11x0.193) BC	22	0.35	0.228	5.80
HMC0448	6	328	100	121.3	55.0	(11x0.193) BC	22	0.35	0.232	5.90
HMC0449	7	328	100	143.3	65.0	(11x0.193) BC	22	0.35	0.236	6.00
HMC0451	2	328	100	79.4	36.0	(16x0.193) BC	20	0.50	0.181	4.60
HMC0452	3	328	100	92.6	42.0	(16x0.193) BC	20	0.50	0.189	4.80
HMC0453	4	328	100	123.5	56.0	(16x0.193) BC	20	0.50	0.228	5.80
HMC0454	5	328	100	134.5	61.0	(16x0.193) BC	20	0.50	0.248	6.30
HMC0455	6	328	100	156.5	71.0	(16x0.193) BC	20	0.50	0.252	6.40
HMC0456	7	328	100	169.8	77.0	(16x0.193) BC	20	0.50	0.256	6.50
HMC0457	8	328	100	202.8	92.0	(16x0.193) BC	20	0.50	0.283	7.20
HMC0458	10	328	100	249.1	113.0	(16x0.193) BC	20	0.50	0.335	8.50
HMC0459	12	328	100	337.3	153.0	(16x0.193) BC	20	0.50	0.354	9.00
HMC0461	2	328	100	92.6	42.0	(22x0.193) BC	18	0.75	0.209	5.30
HMC0462	3	328	100	130.1	59.0	(22x0.193) BC	18	0.75	0.244	6.20
HMC0463	4	328	100	143.3	65.0	(22x0.193) BC	18	0.75	0.248	6.30
HMC0464	5	328	100	165.3	75.0	(22x0.193) BC	18	0.75	0.264	6.70
HMC0465	6	328	100	196.2	89.0	(22x0.193) BC	18	0.75	0.268	6.80
HMC0466	7	328	100	209.4	95.0	(22x0.193) BC	18	0.75	0.276	7.00
HMC0467	8	328	100	244.7	111.0	(22x0.193) BC	18	0.75	0.299	7.60
HMC0468	10	328	100	306.4	139.0	(22x0.193) BC	18	0.75	0.358	9.10
HMC0469	12	328	100	350.5	159.0	(22x0.193) BC	18	0.75	0.374	9.50
HMC0471	2	328	100	123.5	56.0	(20x0.243) BC	17	1.00	0.240	6.10
HMC0472	3	328	100	160.9	73.0	(20x0.243) BC	17	1.00	0.248	6.30
HMC0473	4	328	100	213.8	97.0	(20x0.243) BC	17	1.00	0.291	7.40
HMC0474	5	328	100	238.1	108.0	(20x0.243) BC	17	1.00	0.311	7.90
HMC0475	6	328	100	264.6	120.0	(20x0.243) BC	17	1.00	0.319	8.10
HMC0476	7	328	100	304.2	138.0	(20x0.243) BC	17	1.00	0.335	8.50
HMC0477	8	328	100	357.1	162.0	(20x0.243) BC	17	1.00	0.370	9.40

BC = Bare Copper • DCR = DC resistance

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HMC0479	2	328	100	213.8	97.0	(28x0.245) BC	16	1.50	0.272	6.90	
HMC0480	3	328	100	213.8	97.0	(28x0.245) BC	16	1.50	0.280	7.10	
HMC0481	4	328	100	213.8	97.0	(28x0.245) BC	16	1.50	0.331	8.40	
HMC0482	5	328	100	213.8	97.0	(28x0.245) BC	16	1.50	0.362	9.20	
HMC0483	6	328	100	213.8	97.0	(28x0.245) BC	16	1.50	0.374	9.50	
HMC0484	3	328	100	213.8	97.0	(48x0.243) BC	14	2.50	0.319	8.10	
HMC0485	4	328	100	363.8	165.0	(48x0.243) BC	14	2.50	0.366	9.30	

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