

**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 <sup>2</sup>		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

**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 <sup>2</sup>		inch	mm	

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

**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



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

BC = Bare Copper • DCR = DC resistance

**PVC LIY CY**

Multicore Cables

750V, 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 <sup>2</sup>		inch	mm	

**80°C • 24 - 14 AWG • Stranded Bare or Tinned Copper Wire • >80% Overall Bare Copper Braid****PVC Insulation** (Color Code: see chart 11, Tech Info Section) • **Grey Oil Proof and Flame Retardant PVC Jacket**

IEC 332

+ Overall  
80% BC Braid

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



HMC0486	1	328	100	33.1	15.0	(8x0.193) BC	24	0.25	0.118	3.00	
HMC0487	2	328	100	57.3	26.0	(8x0.193) BC	24	0.25	0.161	4.10	
HMC0488	3	328	100	70.5	32.0	(8x0.193) BC	24	0.25	0.173	4.40	
HMC0489	4	328	100	79.4	36.0	(8x0.193) BC	24	0.25	0.181	4.60	
HMC0490	5	328	100	103.6	47.0	(8x0.193) BC	24	0.25	0.217	5.50	
HMC0491	6	328	100	112.4	51.0	(8x0.193) BC	24	0.25	0.220	5.60	
HMC0492	7	328	100	127.9	58.0	(8x0.193) BC	24	0.25	0.228	5.80	
HMC0493	8	328	100	136.7	62.0	(8x0.193) BC	24	0.25	0.236	6.00	
HMC0494	1	328	100	37.5	17.0	(11x0.193) BC	22	0.35	0.122	3.10	
HMC0495	2	328	100	72.8	33.0	(11x0.193) BC	22	0.35	0.173	4.40	
HMC0496	3	328	100	79.4	36.0	(11x0.193) BC	22	0.35	0.181	4.60	
HMC0497	4	328	100	90.4	41.0	(11x0.193) BC	22	0.35	0.193	4.90	
HMC0498	5	328	100	114.6	52.0	(11x0.193) BC	22	0.35	0.232	5.90	
HMC0499	6	328	100	125.7	57.0	(11x0.193) BC	22	0.35	0.236	6.00	
HMC0500	7	328	100	149.9	68.0	(11x0.193) BC	22	0.35	0.240	6.10	
HMC0501	8	328	100	174.2	79.0	(11x0.193) BC	22	0.35	0.248	6.30	
HMC0502	1	328	100	39.7	18.0	(16x0.193) BC	20	0.50	0.126	3.20	
HMC0503	2	328	100	81.6	37.0	(16x0.193) BC	20	0.50	0.185	4.70	
HMC0504	3	328	100	94.8	43.0	(16x0.193) BC	20	0.50	0.193	4.90	
HMC0505	4	328	100	125.7	57.0	(16x0.193) BC	20	0.50	0.232	5.90	
HMC0506	5	328	100	136.7	62.0	(16x0.193) BC	20	0.50	0.252	6.40	
HMC0507	6	328	100	158.7	72.0	(16x0.193) BC	20	0.50	0.256	6.50	
HMC0508	7	328	100	172.0	78.0	(16x0.193) BC	20	0.50	0.260	6.60	
HMC0509	8	328	100	211.6	96.0	(16x0.193) BC	20	0.50	0.287	7.30	
HMC0510	10	328	100	251.3	114.0	(16x0.193) BC	20	0.50	0.339	8.60	
HMC0511	2	328	100	97.0	44.0	(22x0.193) BC	18	0.75	0.213	5.40	
HMC0512	3	328	100	130.1	59.0	(22x0.193) BC	18	0.75	0.248	6.30	
HMC0513	4	328	100	145.5	66.0	(22x0.193) BC	18	0.75	0.268	6.80	
HMC0514	2	328	100	125.7	57.0	(20x0.243) BC	17	1.00	0.244	6.20	
HMC0515	3	328	100	163.1	74.0	(20x0.243) BC	17	1.00	0.252	6.40	
HMC0516	4	328	100	216.1	98.0	(20x0.243) BC	17	1.00	0.295	7.50	
HMC0517	5	328	100	240.3	109.0	(20x0.243) BC	17	1.00	0.315	8.00	

BC = Bare Copper • DCR = DC resistance

**PVC LIY CY**

Multicore Cables

750V, 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 <sup>2</sup>		inch	mm	

**80°C • 24 - 14 AWG • Stranded Bare or Tinned Copper Wire • >80% Overall Bare Copper Braid (continued)****PVC Insulation (Color Code: see chart 11, Tech Info Section) • Grey Oil Proof and Flame Retardant PVC Jacket**

IEC 332

+ Overall  
80% BC Braid

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



HMC0518	2	328	100	169.8	77.0	(28x0.245) BC	16	1.50	0.276	7.00
HMC0519	3	328	100	207.2	94.0	(28x0.245) BC	16	1.50	0.287	7.30
HMC0520	4	328	100	269.0	122.0	(28x0.245) BC	16	1.50	0.335	8.50
HMC0521	5	328	100	363.8	165.0	(28x0.245) BC	16	1.50	0.386	9.80
HMC0522	2	328	100	231.5	105.0	(48x0.243) BC	14	2.50	0.327	8.30
HMC0523	3	328	100	319.7	145.0	(48x0.243) BC	14	2.50	0.339	8.60

**PVC 07BQ-F**

Multicore Cables

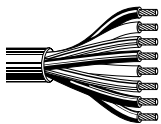
450/750V, 75°C

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	

**80°C • 17 - 14 AWG • Stranded Bare Copper Wire****PVC Insulation (Color Code: see chart 12, Tech Info Section) • Orange Oil Resistant PUR Jacket**

Unshielded

- Small electrottools
- For mobile tools, not for heavy duty



HMC0524	2	328	100	134.5	61.0	(20x0.243) BC	17	1.00	0.268	6.80
HMC0525	3	328	100	154.3	70.0	(20x0.243) BC	17	1.00	0.272	6.90
HMC0526	4	328	100	216.1	98.0	(20x0.243) BC	17	1.00	0.315	8.00
HMC0527	2	328	100	176.4	80.0	(28x0.245) BC	16	1.50	0.299	7.60
HMC0528	3	328	100	216.1	98.0	(28x0.245) BC	16	1.50	0.323	8.20
HMC0529	4	328	100	297.6	135.0	(28x0.245) BC	16	1.50	0.366	9.30
HMC0530	3	328	100	350.5	159.0	(48x0.243) BC	14	2.50	0.398	10.10

BC = Bare Copper • DCR = DC resistance