

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 ²		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 ²		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

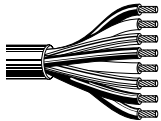
450/750V, 75°C

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 ²		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