



INTERNATIONAL WIRE

Engineered Wire Division



ASTM B172 Class M- 34 AWG Bunch Ropes Bare Copper

AWG	IWG Part Description	Nominal Circular Mil Area	Nominal Conductor Diameter (inches)	Approximate lbs. / mft	Feet / Lb
14	7x15/34	4,167	0.083	12.76	78.34
12	7x24/34	6,668	0.106	20.43	48.96
11	7x30/34	8,335	0.105	25.68	38.94
10	7x37/34	10,280	0.132	31.56	31.68
10	7x40/34	11,113	0.131	34.17	29.26
9	7x48/34	13,336	0.146	40.99	24.39
8	7x59/34	18,392	0.158	50.27	19.89
8	7x60/34	16,670	0.162	51.34	19.48
8	7x90/34	25,005	0.207	79.66	12.55
6	19x35/34	26,394	0.195	82.60	12.11
6	7x95/34	26,394	0.198	81.20	12.32
5	19x44/34	33,181	0.240	102.6	9.751
4	19x55/34	41,476	0.250	128.9	7.882
4	7x150/34	41,675	0.252	127.9	7.818
4	7x3x50/34	41,675	0.255	129.3	7.732
4	19x56/34	42,230	0.2540	130.10	7.688
2	19x87/34	65,608	0.3160	202.50	4.939
2	7x7x34/34	66,124	0.3350	204.90	4.879
2	19x88/34	66,362	0.3200	204.80	4.882
2	7x7x36/34	70,013	0.3500	216.90	4.611
1	7x7x43/34	83,627	0.4030	281.00	3.559
1/0	7x7x54/34	105,020	0.4100	324.60	3.090
1/0	37x72/34	105,734	0.3870	329.40	3.036
2/0	19x7x25/34	131,969	0.4400	409.10	2.445
2/0	37x90/34	132,188	0.4300	409.20	2.444
2/0	7x7x68/34	132,247	0.4900	437.40	2.286
3/0	19x7x32/34	168,921	0.5600	529.40	1.889
3/0	7x7x87/34	169,198	0.4900	525.10	1.905
4/0	7x7x106/34	206,150	0.6000	636.60	1.571
4/0	19x7x40/34	211,151	0.6250	665.40	1.503
4/0	61x88/34	213,056	0.5450	684.00	1.506
250 MCM	19x7x48/34	253,381	0.6650	799.00	1.251
500 MCM	37x7x49/34	503,706	0.9600	1584.90	0.631
1000 MCM	61x7x59/34	999,910	1.3500	3152.30	0.317
1000 MCM	19x7x3x70/34	1,108,542	1.4000	3295.30	0.304

Applicable Specifications: ASTM B-3, ASTM B-172

Bunch Ropes: rope-lay-stranded conductors having bunch-stranded members.

Custom constructions available. Contact your sales representative for specific inquiries.

Lay lengths range from ASTM recommended 8 to 16 times the conductor diameter or can be manufactured to customer specification.

Non-Compressed and Compressed versions available for all constructions above.

