

M3432 Heavy Duty "C0" Cable

C0 Cables - Heavy Duty M3432
M3432 Heavy Duty C0 Cable
600V

C0 Cable, Heavy Duty Approvals:

Military Specifications:

MIL-DTL-3432

MIL-I-631

MIL-I-3930

MIL-P-24216

MIL-STD-104

Federal Specifications:

L-P-390

A-A-59551

FED-STD-228

MIL-STD-686

Industry Specifications:

UL 62

Heavy Duty M3432 Cable Characteristics:

Part numbers are designed to give more information about the parts. In each part number, there is a three-letter code starting with "H."

Letters of the code indicate the following characteristics:

1st Letter = Duty:

H: Heavy Duty, rated 600 volts

2nd Letter = Class:

G: General Purpose, Medium Low Temperature (-40° C to 75° C)

O: Oil-Resistant, Medium Low Temperature (-40° C to 75° C)

L: Heat Resistant, Low Temperature (-55° C to 75° C)

D: Oil and Heat Resistant, Low Temperature (-55° C to 75° C)

3rd Letter = Flexibility:

S: Semi-Flexible

F: Flexible

E: Extra Flexible



*Note: CO Cables with "SJ" in their part numbers are shielded (ex. M3432-05 HDE(2/4) SJ 1120)

Part Number	AWG Size	No. of Cond.	Nom. O.D. (in)	Approx LBS/MFT	Mil-Spec #
CO-03 HGF(3/10) 0690	10	3	0.760	262	M3432-03 HGF(3/10) 0690
CO-04 HDF(4/6) 1100	6	4	1.10	694	M3432-04 HDF(4/6) 1100
CO-04 HDF(4/6-4/12R) 1100	6	4	1.10	909	M3432-04 HDF(4/6-4/12R) 1100
CO-03 HLF(3/4-3/10R) 1170	4	3	1.17	865	M3432-03 HLF(3/4-3/10R) 1170
CO-04 HLF(4/4) 1340	4	4	1.34	952	M3432-04 HLF(4/4) 1340
CO-04 HLF(4/2) 1480	2	4	1.48	890	M3432-04 HLF(4/2) 1480
CO-04 HLF(4/6) 1140	6	4	1.14	610	M3432-04 HLF(4/6) 1140
CO-03 HGF(3/16) 0435	16	3	0.435	88	M3432-03 HGF(3/16) 0435
CO-04 HLF(4/8) 1000	8	4	1.0	660	M3432-04 HLF(4/8) 1000
CO-03 HLF(3/12) 0635	12	3	0.635	210	M3432-03 HLF(3/12) 0635
CO-03 HLF(3/10) 0710	10	3	0.710	270	M3432-03 HLF(3/10) 0710
CO-04 HGF(4/10) 0745	10	4	0.745	325	M3432-04 HGF(4/10) 0745
CO-04 HOF(4/2) 1400	2	4	1.4	810	M3432-04 HOF(4/2) 1400
CO-03 HOF(3/6) 1010	6	3	1.01	492	M3432-03 HOF(3/6) 1010
CO-03 HDF(3/10) 0690	10	3	0.690	265	M3432-03 HDF(3/10) 0690
CO-04 HDF(4/2-4/9R) 1435	2	4	1.435	938	M3432-04 HDF(4/2-4/9R) 1435
CO-04 HDF(4/1-4/8R) 1620	1	4	1.62	2338	M3432-04 HDF(4/1-4/8R) 1620
CO-04 HDF(4/0000-4/4R) 2380	4/0	4	2.38	2712	M3432-04 HDF(4/0000-4/4R) 2380
CO-04 HOF(4/0) 1890	1/0	4	1.89	1468	M3432-04 HOF(4/0) 1890
CO-03 HGF(3/14) 0565	14	3	0.565	165	M3432-03 HGF(3/14) 0565
CO-04 HDF(4/2-4/8R) 1435	2	4	1.435	944	M3432-04 HDF(4/2-4/8R) 1435
CO-05 HOF(5/12) 0740	12	5	0.740	318	M3432-05 HOF(5/12) 0740
CO-03 HOF(3/12) 0635	12	3	0.635	198	M3432-03 HOF(3/12) 0635
CO-03 HOF(3/6) 1010	6	3	1.01	515	M3432-03 HOF(3/6) 1010
CO-06 HOF(6/12) 0800	12	6	0.80	330	M3432-06 HOF(6/12) 0800
CO-05 HDE(2/4) SJ 1120	4	2	1.12	1580	M3432-05 HDE(2/4) SJ 1120
CO-04 HDE(4/0-4/4R) 1900	1/0	4	1.9	2820	M3432-04 HDE(4/0-4/4R) 1900
CO-04 HDF(4/1-4/8R) 1620	1	4	1.62	1998	M3432-04 HDF(4/1-4/8R) 1620
CO-03 HLF(3/4-3/10R) 1170	4	3	1.17	865	M3432-03 HLF(3/4-3/10R) 1170
CO-04 HDF(4/0000-4/4R) 2285	4/0	4	2.285	4670	M3432-04 HDF(4/0000-4/4R) 2285
CO-04 HDE(4/0000-4/4R) 2380	4/0	4	2.38	5370	M3432-04 HDE(4/0000-4/4R) 2380
CO-04 HDF(2/4-2/8R) 1100	4	2	1.10	848	M3432-04 HDF(2/4-2/8R) 1100
CO-04 HLE(4/0000-4) 2500	4/0	4	2.5	4670	M3432-04 HLE(4/0000-4) 2500



CO-06	HGF (6/16)	0560	16	6	0.560	160	M3432-06	HGF (6/16)	0560
CO-03	HGE (3/10)	0690	10	3	0.690	260	M3432-03	HGE (3/10)	0690
CO-04	HDF (4/4-4/10R)	1290	4	4	1.29	1160	M3432-04	HDF (4/4-4/10R)	1290

