

M3432 Medium Duty "CO" Cables

CO Wire - Medium Duty M3432 Cable
M3432 Medium Duty CO Wire
600V

CO Cable, Medium 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

Medium 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 "M."

Letters of the code indicate the following characteristics:

1st Letter = Duty:

M: Medium 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)

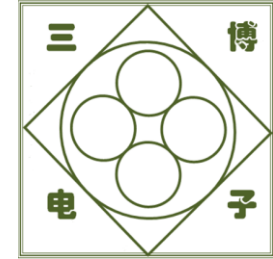
D: Oil and Heat Resistant, Low Temperature (-55° C to 75° C)

3rd Letter = Flexibility:

S: Semi-Flexible

F: Flexible

E: Extra Flexible



*Note: CO Wires with "SJ" in their part numbers are shielded (ex. M3432-03 MGF (3/12) SJ 0515)

Part Number	AWG Size	No. of Cond.	Nom. O.D. (in)	Approx LBS/MFT	Mil-Spec #
CO-03 MGF (3/18) 0340	18	3	0.340	59	M3432-03 MGF (3/18) 0340
CO-03 MGF (3/16) 0360	16	3	0.365	69	M3432-03 MGF (3/16) 0360
CO-03 MGF (3/14) 0460	14	3	0.460	150	M3432-03 MGF (3/14) 0460
CO-03 MGF (3/12) 0500	12	3	0.500	202	M3432-03 MGF (3/12) 0500
CO-03 MGF (3/12) SJ 0515	12	3	0.515	245	M3432-03 MGF (3/12) SJ 0515
CO-03 MDF (3/12) SJ 0515	12	3	0.515	164	M3432-03 MDF (3/12) SJ 0515
CO-04 MOF (4/14) 0500	14	4	0.500	149	M3432-04 MOF (4/14) 05
CO-03 MOF (3/16) 0635	16	3	0.635	70	M3432-03 MOF (3/16) 0635
CO-03 MGF (3/16) 0335	16	3	0.365	54	M3432-03 MGF (3/16) 0335
CO-04 MOF (4/12) SJ 0600	12	4	0.600	210	M3432-04 MOF (4/12) SJ 0600
CO-04 MOF (4/14) 0500	14	4	0.500	141	M3432-04 MOF (4/14) 0500
CO-05 MGF (5/16) 0490	16	5	0.490	125	M3432-05 MGF (5/16) 0490

