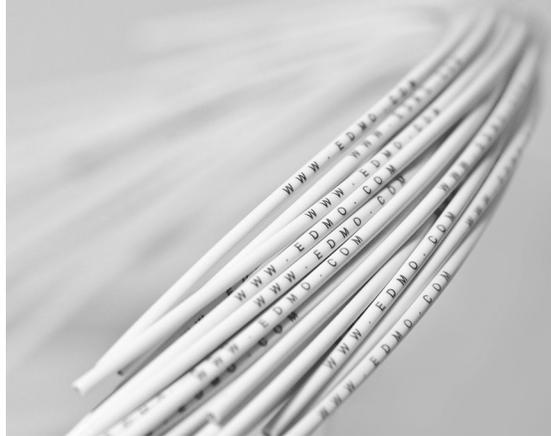




# WIRE & CABLE SERVICES

EDMO Distributors, Inc.  
12830 E. Mirabeau Parkway  
Spokane Valley, WA 99216

phone: 800.337.8378 | 509.535.8280  
fax: 800.828.0623 | 509.535.8266  
visit us: [www.edmo.com](http://www.edmo.com)



**EDMO Distributors, Inc.** is committed to streamlining the wire and cable purchasing process by anticipating our customers' needs and being ready with solutions. We provide a variety of wire sizes in a range of continuous lengths, meaning that you'll never get a spliced wire in the middle of the roll when you order from us. We also supply wire in 100-foot lengths, which is perfect for resale or jobs requiring unusual wire that would be impractical to inventory. And of course, larger quantities are often available at a discount.

## ETHERNET & COAX CABLE

We source best-in-class coaxial and data ethernet cable. EDMO's assortment includes coaxial and high-speed ethernet cable with options that meet military, ARINC, and FAA specifications.

### DATA BUS ETHERNET CABLE

EDMO#	DESCRIPTION
T12243	Datamates TTP/ASCB data/CAN bus cable, 24 AWG / 125Ω
CAN24TST12	Maxflight high speed digital bus twinax cable / 120Ω
120T24CANB	Gigaflight high-speed CAN bus cable / 24AWG
EDI-CAT5-1	ARINC 646 Cat5 ethernet cable / 2-twisted pair
392404	ARINC 646 CAT 5 data bus ethernet cable
D620224	ARINC 429 data bus cable / 24AWG, 70Ω
NF24Q100	NETflight 100 Base-T Star Quad data bus cable
100T24CAT5	Gigaflight CAT5 ethernet cable / 24AWG, 2-twisted pair
E10424	Ethernet Cable / 24AWG, 2-twisted pair
E10022108	100 Base-T twisted pair ethernet cable / 22AWG
E10024102	100 BASE-T twisted pair ethernet cable / 24AWG
E10026109	100 BASE-T twisted pair ethernet cable / 26AWG
E10024065	DataMaster Gigabit ethernet cable / 24(19) SPCA
E10026107	DataMaster Gigabit ethernet cable / 26(19) SPCA
GF10024QD	ARINC 664 100 Base-T Quadrx ethernet cable
GF824A-6A	Category 6A ethernet cable
Q10022310	1000Base-T DataMaster Q100 Cable / 22(19) SPCA Conductor
Q10024016	1000Base-T DataMaster Q100 Cable / 24(19) SPCA Conductor
Q10026301	1000Base-T DataMaster Q100 Cable / 26(19) SPCA Conductor
GFAHDMI305	Aerospace HDMI cable / DVI-D plug to DVI-D plug

EDMO#	DESCRIPTION
<b>COAXIAL VIDEO CABLE</b>	
GF7-BS303D	BNC Coaxial Connector / Straight, Male, 75Ω, DC to 3GHz, 500 Vrms
GF7-449D	Coaxial HD Video Cable / 75Ω
GF7-TS449D	TNC Coaxial Connector / Straight, Male, 75Ω, DC to 3 GHz, 500 Vrms

### COAXIAL CABLE

EDMO#	DESCRIPTION
<b>PVCNC / TIN-PLATED COPPER CONDUCTOR / SHEILDED</b>	
8262	Belden RG-58C/U
<b>LDPE / TIN-PLATED COPPER CONDUCTOR / SHEILDED</b>	
RG-58C/U	4450/REV C Universal Spec
<b>PTFE / SILVER-PLATED COPPER CONDUCTOR / SHEILDED</b>	
RG-142	RGS142/MIL-C-17/060"G"
RG-178	M17/93-RG178
RG-179	RG-179/MIL-C-17/094"G"
RG-316	RGS-316/MIL-C-17/113"G"
RG-393	RGS-393/MIL-C-17/127"G"
RG-400	RGS-400/MIL-C-17/128"G"

### HIGH TEMPERATURE COAXIAL CABLE

EDMO#	DESCRIPTION
<b>FLUOROPOLYMER / SILVER-PLATED COPPER CONDUCTOR / 200°C</b>	
311501	50Ω High Temperature coax cable / 15AWG

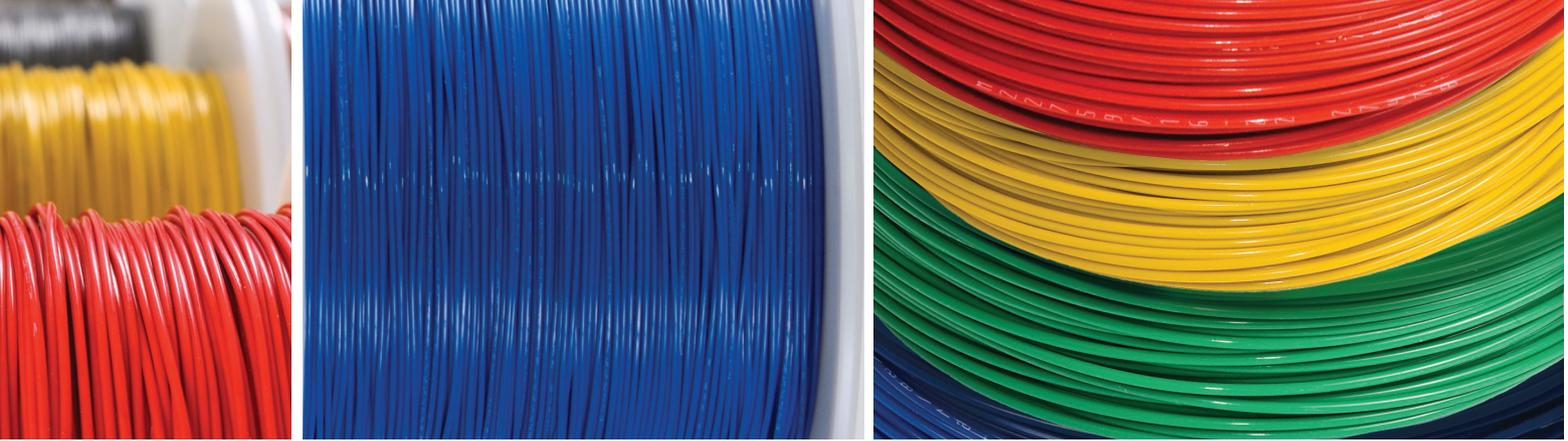
### LMR400 BRAIDED COAXIAL CABLE

EDMO#	DESCRIPTION
<b>POLYETHYLENE / 85°C</b>	
LMR400/1	50Ω / UV resistant / 6GHz, max.



The wire spoon (EDMO# MDA-3792) tool allows technicians to easily thread wire into already bundled harnesses.

Visit [edmo.com](http://edmo.com) to see our full selection.



# MIL-SPEC WIRE

At EDMO, our customers can expect to have access to a wide range of aerospace MIL-SPEC wire with options to accommodate nearly any install job. If we don't have it in stock, there's always a good chance that we can get it.

## MIL-SPEC M22759 WIRE

- (M22759/18, M22759/32-34, M22759/41-43)
- Airframe and avionics aerospace wire
- Soft annealed ten, silver or nickel-plated copper and alloy conductors
- Single layer and dual layer irradiated ETFE insulation
- Resists high PH cleaning fluids, fuels, lubricating oils and chemicals

EDMO#	MIL-SPEC#	GAUGE	COLOR
<b>CROSSLINKED, MODIFIED ETFE INSULATION TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING</b>			

16G/32-9	M22759/32-16-9	16	White
18G/32-9	M22759/32-18-9	18	White
20G/32-9	M22759/32-20-9	20	White
22G/32-9	M22759/32-22-9	22	White
24G/32-9	M22759/32-24-9	24	White

<b>CROSSLINKED, EXTRUDED, MODIFIED ETFE INSULATION &amp; POLYIMIDE BRAID TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING</b>			
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EDMO#	MIL-SPEC#	GAUGE	COLOR
1G/34-5D	M22759/34-1-5D	1	White
2G/34-9	M22759/34-2-9	2	White
4G/34-9	M22759/34-4-9	4	White
6G/34-9	M22759/34-6-9	6	White
8G/34-9	M22759/34-8-9	8	White
10G/34-0	M22759/34-10-0	10	White
10G/34-9	M22759/34-10-9	10	Black
12G/34-9	M22759/34-12-9	12	White
14G/34-9	M22759/34-14-9	14	White
16G/34-9	M22759/34-16-9	16	White
18G/34-9	M22759/34-18-9	18	White
20G/34-9	M22759/34-20-9	20	White
22G/34-9	M22759/34-22-9	22	White
24G/34-9	M22759/34-24-9	24	White

EDMO's in-house, custom spools have a core of 3.5 inches or larger to prevent kinking and if you need a different spool with a larger hole or core, we'll find it. When it comes to laser wire marking, EDMO has you covered. We provide complete laser wire marking services and can accommodate your specifications. You can order laser-marked wire on our website at [edmo.com](http://edmo.com).

All of our wire and cable is sourced carefully, ensuring complete traceability. Every spool we ship is stretch-wrapped to prevent shifting on the spool and subsequent tangling. For more information, you can check out all of our spool lengths online at [edmo.com](http://edmo.com) or speak to a member of our friendly sales team and they can help you to select the best product for your job and shop setup.

## LASER WIRE MARKING

Download the order form online and email [sales@edmo.com](mailto:sales@edmo.com) to process a quote.

We have more MIL-SPECs and gauges of wire available online. Visit [edmo.com](http://edmo.com) or give us a call at 1.800.235.3300 to speak to one of our friendly sales staff about our selection.





## MIL-SPEC M22759 WIRE

- (M22759/18, M22759/32–34, M22759/41-43)
- Airframe and avionics aerospace wire
- Soft annealed ten, silver or nickel-plated copper and alloy conductors
- Single layer and dual layer irradiated ETFE insulation
- Resists high PH cleaning fluids, fuels, lubricating oils and chemicals

EDMO#	MIL-SPEC#	GAUGE	COLOR
<b>CROSSLINKED, MODIFIED ETFE INSULATION TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING</b>			
16G/32-9	M22759/32-16-9	16	White
18G/32-9	M22759/32-18-9	18	White
20G/32-9	M22759/32-20-9	20	White
22G/32-9	M22759/32-22-9	22	White
24G/32-9	M22759/32-24-9	24	White
<b>CROSSLINKED, EXTRUDED, MODIFIED ETFE INSULATION &amp; POLYIMIDE BRAID TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING</b>			
1G/34-5D	M22759/34-1-5D	1	White
2G/34-9	M22759/34-2-9	2	White
4G/34-9	M22759/34-4-9	4	White
6G/34-9	M22759/34-6-9	6	White
8G/34-9	M22759/34-8-9	8	White
10G/34-0	M22759/34-10-0	10	White
10G/34-9	M22759/34-10-9	10	Black
12G/34-9	M22759/34-12-9	12	White
14G/34-9	M22759/34-14-9	14	White
16G/34-9	M22759/34-16-9	16	White
18G/34-9	M22759/34-18-9	18	White
20G/34-9	M22759/34-20-9	20	White
22G/34-9	M22759/34-22-9	22	White
24G/34-9	M22759/34-24-9	24	White
<b>DUAL LAYER IRRADIATED, CROSSLINKED, EXTRUDED ETFE INSULATION NICKEL-PLATED COPPER CONDUCTOR 600V / 200°C RATING</b>			
6G/41-9	M22759/41-6-9	6	White
10G/41-9	M22759/41-10-9	10	White
12G/41-9	M22759/41-12-9	12	White
14G/41-9	M22759/41-14-9	14	White
16G/41-9	M22759/41-16-9	16	White
18G/41-9	M22759/41-18-9	18	White
20G/41-9	M22759/41-20-9	20	White
22G/41-9	M22759/41-22-9	22	White
24G/41-9	M22759/41-24-9	24	White
<b>DUAL LAYER IRRADIATION, CROSSLINKED, EXTRUDED ETFE INSULATION SILVER-PLATED COPPER CONDUCTOR 600V / 200°C RATING</b>			
4G/43-9	M22759/43-4-9	4	White
10G/43-9	M22759/43-10-9	10	White
12G/43-9	M22759-43-12-9	12	White

EDMO#	MIL-SPEC#	GAUGE	COLOR
16G/43-9	M22759/43-16-9	16	White

## MIL-SPEC M22759 ETFE HOOK-UP WIRE

- QPL (Qualified Parts List) ETFE Hook-up Wire
- Standard weight

EDMO#	MIL-SPEC	GAUGE	COLOR
<b>EXTRUDED ETFE INSULATION TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING</b>			
0G/16-9	M22759/16-01-9	0	White
2G/16-9	M22759/16-2-9	2	White
4G/16-9	M22759/16-4-9	4	White
6G/16-0	M22759/16-6-0	6	Black
6G/16-9	M22759/16-6-9	6	White
8G/16-0	M22759/16-8-0	8	Black
8G/16-2	M22759/16-8-2	8	Red
8G/16-4	M22759/16-8-4	8	Yellow
8G/16-6	M22759/16-8-6	8	Blue
8G/16-9	M22759/16-8-9	8	White
10G/16-2	M22759/16-10-2	10	Red
10G/16-4	M22759/16-10-4	10	Yellow
10G/16-9	M22759/16-10-9	10	White
10G/16-0	M22759/16-10-0	10	Black
12G/16-0	M22759/16-12-0	12	Black
12G/16-2	M22759/16-12-2	12	Red
12G/16-6	M22759/16-12-6	12	Blue
12G/16-9	M22759/16-12-9	12	White
14G/16-0	M22759/16-14-0	14	Black
14G/16-2	M22759/16-14-2	14	Red
14G/16-4	M22759/16-14-4	14	Yellow
14G/16-5	M22759/16-14-5	14	Green
14G/16-9	M22759/16-14-9	14	White
16G/16-0	M22759/16-16-0	16	Black
16G/16-1	M22759/16-16-1	16	Brown
16G/16-2	M22759/16-16-2	16	Red
16G/16-3	M22759/16-16-3	16	Orange
16G/16-4	M22759/16-16-4	16	Yellow
16G/16-5	M22759/16-16-5	16	Green
16G/16-6	M22759/16-16-6	16	Blue
16G/16-7	M22759/16-16-7	16	Purple
16G/16-9	M22759/16-16-9	16	White
18G/16-0	M22759/16-18-0	18	Black
18G/16-1	M22759/16-18-1	18	Brown
18G/16-2	M22759/16-18-2	18	Red
18G/16-3	M22759/16-18-3	18	Orange
18G/16-4	M22759/16-18-4	18	Yellow
18G/16-5	M22759/16-18-5	18	Green
18G/16-6	M22759/16-18-6	18	Blue
18G/16-8	M22759/16-18-8	18	Grey
18G/16-9	M22759/16-18-9	18	White

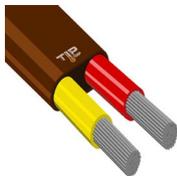
EDMO#	MIL-SPEC	GAUGE	COLOR
20G/16-0	M22759/16-20-0	20	Black
20G/16-1	M22759/16-20-1	20	Brown
20G/16-2	M22759/16-20-2	20	Red
20G/16-3	M22759/16-20-3	20	Orange
20G/16-4	M22759/16-20-4	20	Yellow
20G/16-5	M22759/16-20-5	20	Green
20G/16-6	M22759/16-20-6	20	Blue
20G/16-7	M22759/16-20-7	20	Purple
20G/16-8	M22759/16-20-8	20	Grey
20G/16-9	M22759/16-20-9	20	White
22G/16-0	M22759/16-22-0	22	Black
22G/16-1	M22759/16-22-1	22	Brown
22G/16-2	M22759/16-22-2	22	Red
22G/16-3	M22759/16-22-3	22	Orange
22G/16-4	M22759/16-22-4	22	Yellow
22G/16-5	M22759/16-22-5	22	Green
22G/16-6	M22759/16-22-6	22	Blue
22G/16-7	M22759/16-22-7	22	Purple
22G/16-8	M22759/16-22-8	22	Grey
22G/16-9	M22759/16-22-9	22	White
24G/16-0	M22579/16-24-0	24	Black
24G/16-1	M22579/16-24-1	24	Brown
24G/16-2	M22579/16-24-2	24	Red
24G/16-3	M22579/16-24-3	24	Orange
24G/16-4	M22579/16-24-4	24	Yellow
24G/16-5	M22579/16-24-5	24	Green
24G/16-6	M22579/16-24-6	24	Blue
24G/16-7	M22579/16-24-7	24	Purple
24G/16-8	M22579/16-24-8	24	Grey
24G/16-9	M22579/16-24-9	24	White

## “K” THERMO GRADE WIRE WITH TEFLON JACKET

EDMO# K-24S-TT

“K” thermocouple wire has a stainless steel over braid construction for use in applications requiring mechanical and abrasion protection.

- Teflon installation
- 24 Guage strandred
- 500°F Max. Temperature
- 67 ft signal distance



## MIL-SPEC 27500 WIRE

Mil-C-27500 wire is commonly used for both shielded and unshielded wire constructions in avionics, aerospace, and airframe applications.

- White in color.



EDMO#	MIL-SPEC	GAUGE	CONDUCTORS
THIN-WALL EXTRUDED WHITE ETFE INSULATION TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING			
10TG1T14	M27500-10TG1T14	10	1
12TG1T14	M27500-12TG1T14	12	1
14TG1T14	M27500-14TG1T14	14	1

EDMO#	MIL-SPEC	GAUGE	CONDUCTORS
16TG1T14	M27500-16TG1T14	16	1
18TG1T14	M27500-18TG1T14	18	1
20TG1T14	M27500-20TG1T14	20	1
22TG1T14	M27500-22TG1T14	22	1
24TG1T14	M27500-24TG1T14	24	1
12TG2T14	M27500-12TG2T14	12	2
14TG2T14	M27500-14TG2T14	14	2
16TG2T14	M27500-16TG2T14	16	2
18TG2T14	M27500-18TG2T14	18	2
20TG2T14	M27500-20TG2T14	20	2
22TG2T14	M27500-22TG2T14	22	2
24TG2T14	M27500-24TG2T14	24	2
12TG3T14	M27500-12TG3T14	12	3
14TG3T14	M27500-14TG3T14	14	3
16TG3T14	M27500-16TG3T14	16	3
18TG3T14	M27500-18TG3T14	18	3
20TG3T14	M27500-20TG3T14	20	3
22TG3T14	M27500-22TG3T14	22	3
24TG3T14	M27500-24TG3T14	24	3
16TG4T14	M27500-16TG4T14	16	4
20TG4T14	M27500-20TG4T14	20	4
22TG4T14	M27500-22TG4T14	22	4
24TG4T14	M27500-24TG4T14	24	4
22TG5T14	M27500-22TG5T14	22	5
22TG7T14	M27500-22TG7T14	22	7
24G10C TEF	M27500-24TG10	24	10

### EXTRUDED ETFE INSULATION TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING

20TE1T14	M27500-20TE1T14	20	1
22TE1T14	M27500-22TE1T14	22	1
24TE1T14	M27500-24TE1T14	24	1
20TE2T14	M27500-20TE2T14	20	2
22TE2T14	M27500-22TE2T14	22	2
24TE2T14	M27500-24TE2T14	24	2
16TE3T14	M27500-16TE3T14	16	3
20TE3T14	M27500-20TE3T14	20	3
22TE3T14	M27500-22TE3T14	22	3
24TE3T14	M27500-24TE3T14	24	3

### CROSSLINKED, EXTRUDED, MODIFIED ETFE AND POLYIMIDE BRAID INSULATION TIN-PLATED COPPER CONDUCTOR 600V / 150°C RATING

20SD1T14	M27500-20SD1T14	20	1
22SD1T14	M27500-22SD1T14	22	1
22SD1T23	M27500-22SD1T23	22	1
24SD1T14	M27500-24SD1T14	24	1
20SD2T23	M27500-20SD2T23	20	2
22SD2T23	M27500-22SD2T23	22	2
24SD2T23	M27500-24SD2T23	24	2
22SD3T23	M27500-22SD3T23	22	3
24SD3T23	M27500-24SD3T23	24	3

### CROSS-LINKED, EXTRUDED ORANGE, MODIFIED ETFE WITH TIN-PLATED COPPER ROUND SHIELDING 600V / 150°C RATING

22TG2T23	M27500-22TG2T23	22	2
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### CROSS-LINKED, EXTRUDED, MODIFIED XL-ETFE WITH NICKEL-PLATED COPPER ROUND SHIELDING 600V / 200°C RATING

22SM2N23	M27500-22SM2N23	22	2
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We have more MIL-SPECs and gauges of wire available online. Visit [edmo.com](http://edmo.com) or give us a call at 1.800.235.3300 to speak to one of our friendly sales staff about our selection.

# EDMO

