

Buying Directory

COAXIAL CABLE, MIL-C-17G

Swept	Unswept
M17/60-RG142	M17/158-00001
M17/93-RG178	M17/169-00001
M17/93-00001	M17-170-00001
M17/94-RG179	M17/172-00001
M17/95-RG180	M17/174-00001
M17/110-RG302	M17/175-00001
M17/111-RG303	
M17/113-RG316	Commercial Grade
M17/127-RG393	RG 187 A/U
M17/128-RG400	RG 188 A/U
M17/131-RG403	RG 195 A/U
M17/152-00001	RG 196 A/U
M17/176-00002	

Low Loss, High Frequency Coax

LL120	SB142	SS402
LL142	SB304	SS405
LL304	SB393	
LL393-1	SB405	
LL393-2		

Low Noise Coax

LN178	HS178
LN179	HS179
LN180	HS180

High Strength Coax

PLENUM CABLES

Plenum, Coaxial FEP Core

NEC 725-2(b), CLP2, CATVP,
 RG-62
 RG-59
 RG-58
 RG-58-Thinnet
 RG-11
 RG-6
 Ethernet Trunk
 100 Ohm Twinax

Plenum Cables, UL "Classified"
 Category 4 ETL Verified
 Category 5 ETL Verified
 Power-limited cables, NEC725-2(b)
 CL2P, CMP, MMP, FPLP, CSA, FT4, FT6
 Low-Cap
 Mid-Cap
 Loop
 Sound and Control
 Signaling
 Ethernet Transceiver IEEE 802.3
 Point-of-sale cables

INDUSTRIAL CABLES

TCGT 250°C UL AND CSA

UL Style	AWG Sizes	Voltage
5315	#24-#2	300
5288	#24-#8	600

TCGT 250°C UL AND CSA

UL Style	AWG Sizes	Voltage
5186	#24-#8	300
5127	#24-#2	600

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INDUSTRIAL CABLES (continued)

Multi-Temp 450°C UL and CSA

UL Style	AWG Sizes	Voltage
5128	#22-#4	300
5107	#22-#4/0	600

UL Teflon® PTFE Wires (AWM)

UL Style	AWG Sizes	Voltage	Temp. ° C.
UL1164	#28-#12	300	150
UL1180	#28-#12	300	200
UL1198	#24-#12	600	150
UL1199	#24-#12	600	200
UL1212	#32-#16	*	80
UL1213	#32-#16	*	105
UL1371	#32-#12	*	105
UL1512	#16-#14	*	105
UL1538	#32-#12	125	105
UL1584	#30-#12	1000	200
UL1659	#26-#12	600	250
UL1716	#32-#12	150	150
UL1815	#32-#12	300	250

UL Teflon® FEP Wires (AWM)

UL Style	AWG Sizes	Voltage	Temp. ° C.
UL1226	#26-#20	*	80
UL1227	#26-#14	*	105
UL1330	#26-#4/0	600	200
UL1331	#26-#4/0	600	150
UL1332	#26-#10	300	200
UL1333	#26-#4/0	300	150
UL1371	#26-#6	*	105
UL1538	#25-#6	125	105
UL1716	#25-#8	150	150

UL Tefzel® Wires

UL Style	AWG Sizes	Voltage	Temp. ° C.
UL1517	#24-#20	*	105
UL1586	#24-#6	*	105
UL1609	#24-#6	125	105
UL1610	#24-#10	*	105
UL10086	#24-#10	600	200
UL10109	#24-#10	300	200

CSA Teflon® PTFE Wires

CSA Style	AWG Sizes	Voltage	Temp. ° C.
10 Mils	#32-#16	150	150
13 Mils	#28-#12	300	200
20 Mils	#28-#12	600	200

*UL does not rate this style for voltage

CSA Teflon® FEP Wires

CSA Style	AWG Sizes	Voltage	Temp. ° C.
10 Mils	#28-#16	150	150
1/64"	#28-#10	300	180
1/32"	#28-#8	600	180
1/16"	#6-#2	600	180

UL & CSA Teflon® PTFE Wires

UL/CSA	AWG Sizes	Voltage	Temp. ° C.
1164/13 Mils	#28-#12	300	200
1180/13 Mils	#28-#12	300	200
1198/20 Mils	#28-#12	600	150
1199/20 Mils	#28-#12	600	200
1213/10 Mils	#32-#16	150	150
1716/10 Mils	#32-#16	150	150

UL & CSA Teflon® FEP Wires

UL Teflon® PTFE Wires (AWM)

UL/CSA	AWG Sizes	Voltage	Temp. ° C.
1330/1/64"	#28-#10	600	180
1330/1/32"	#28-#10	600	180
1331/1/64"	#28-#10	300	150
1331/1/32"	#28-#10	600	150
1332/1/64"	#28-#10	300	180
1333/1/64"	#28-#10	300	150
1716/10 Mils	#32-#16	150	150

CUSTOMS DESIGNS UTILIZING THE FOLLOWING COMPONENTS ARE AVAILABLE UPON REQUEST:

SOLID & STRANDED CONDUCTORS

Bare copper
 Bare nickel (Glass A)
 Nickel-plated copper
 Nickel-plated high strength copper alloy
 Nickel-plated steel
 Nickel-plated copper-clad steel
 Silver-plated high strength copper alloy
 Silver-plated copper-clad steel
 Silver-plated copper
 Tin-plated copper
 Thermocouple alloys
 Resistive alloys
 Oxygen-free nickel-plated copper
 Oxygen-free silver-plated copper
 Tin overcoat copper

SHIELD MATERIALS

Nickel-plated copper wire
 Nickel-plated copper-clad steel wire
 Silver-plated copper wire
 Silver-plated copper-clad steel wire
 Stainless steel
 Aluminum/polyester tape
 Aluminum/polyimide tape

INSULATION & JACKET MATERIALS

Extruded Materials

Ethylene/tetrafluoroethylene copolymer (ETF)
 Ethylene/chlorotrifluoroethylene copolymer (ECTFE)
 Fluorinated ethylene propylene (FEP)
 Polyetheretherketone (PEEK)
 Polyimide
 Polytetrafluoroethylene (PTFE)
 Polyurethanes
 Polyvinylidene fluoride (PVDF)
 Silicone rubbers
 Tetrafluoroethylene/perfluoroalkoxy copolymer (PFA)
 Thermoplastic elastomers (TPE)

Tapes

Ceramic • Glass • Mica/Glass • Polyester • Polyimide • PTFE (regular and semiconductive)

Yarns

Aramid • Ceramic • Fiberglass • K-fiber • Polyimide • Polyester • PTFE impregnated fiberglass