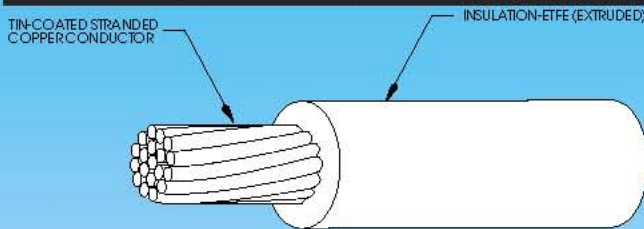


MIL-W-22759/16, 17, 18, 19

MIL-W-22759/16

Wire, Electric, Fluoropolymer-Insulated, Extruded ETFE, Medium Weight, Tin-Coated Copper Conductor, 600 Volt

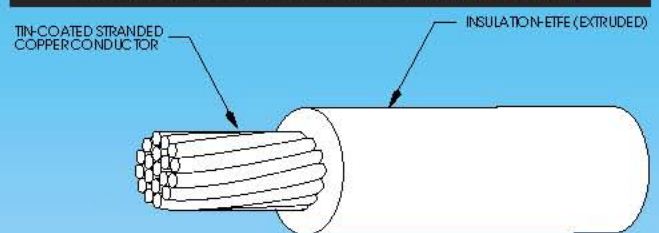


ETFE — ETHYLENE-TETRAFLUOROETHYLENE COPOLYMER

CABLE USA P/N	WIRE SIZE	STRANDING (NUMBER OF STRANDS X AWG GAGE OF STRAND)	DIAMETER OF STRANDED CONDUCTOR (INCHES)		FINISHED WIRE		
			ØIN	ØMAX	RESISTANCE AT 20°C (Ω/FT) (OHMS/1000 FT) ØMAX	DIAMETER (INCHES)	WEIGHT (LBS./1000 FT) ØMAX
M22759/16-24*	24	19 X 36	.023	.024	2.62	.045±.002	2.57
M22759/16-22*	22	19 X 34	.029	.031	1.62	.052±.002	3.68
M22759/16-20*	20	19 X 32	.037	.039	9.88	.060±.002	5.36
M22759/16-18*	18	19 X 30	.046	.049	6.23	.071±.002	7.89
M22759/16-16*	16	19 X 29	.052	.055	4.81	.079±.002	9.95
M22759/16-14*	14	19 X 27	.065	.069	3.06	.094±.002	14.9
M22759/16-12*	12	37 X 28	.084	.089	2.02	.114±.003	22.6
M22759/16-10*	10	37 X 26	.106	.112	1.26	.139±.003	35.1
M22759/16-8*	8	133 X 29	.154	.169	.701	.199±.003	63.5
M22759/16-6*	6	133 X 27	.198	.212	.445	.250±.003	99.9
M22759/16-4*	4	133 X 25	.250	.268	.280	.312±.004	157
M22759/16-2*	2	665 X 30	.320	.340	1.83	.384±.004	245
M22759/16-1*	1	817 X 30	.350	.380	1.49	.431±.005	314
M22759/16-01*	0	1045 X 30	.376	.425	1.16	.479±.006	391
M22759/16-02*	00	1330 X 30	.440	.475	.091	.544±.007	504

MIL-W-22759/18

Wire, Electric, Fluoropolymer-Insulated, Extruded ETFE, Light Weight, Tin-Coated Copper Conductor, 600 Volt

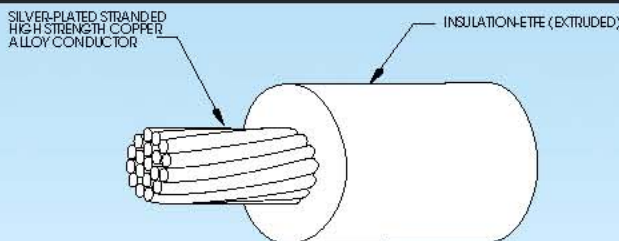


ETFE — ETHYLENE-TETRAFLUOROETHYLENE COPOLYMER

CABLE USA P/N	WIRE SIZE	STRANDING (NUMBER OF STRANDS X AWG GAGE OF STRAND)	DIAMETER OF STRANDED CONDUCTOR (INCHES)		FINISHED WIRE		
			ØIN	ØMAX	RESISTANCE AT 20°C (Ω/FT) (OHMS/1000 FT) ØMAX	DIAMETER (INCHES)	WEIGHT (LBS./1000 FT) ØMAX
M22759/18-26*	26	19 X 38	.018	.020	41.3	.032±.002	1.52
M22759/18-24*	24	19 X 36	.023	.024	26.2	.036±.002	2.12
M22759/18-22*	22	19 X 34	.029	.031	16.2	.043±.002	3.16
M22759/18-20*	20	19 X 32	.037	.039	9.88	.051±.002	4.76
M22759/18-18*	18	19 X 30	.046	.049	6.23	.061±.002	7.10
M22759/18-16*	16	19 X 29	.052	.055	4.81	.070±.002	9.14
M22759/18-14*	14	19 X 27	.065	.069	3.06	.085±.002	14.1
M22759/18-12*	12	37 X 28	.084	.089	2.02	.107±.003	21.6
M22759/18-10*	10	37 X 26	.106	.112	1.26	.134±.003	34.1

MIL-W-22759/17

Wire, Electric, ETFE Fluoropolymer-Insulated, Medium Weight, Silver-Plated High Strength Copper Alloy, 600 Volt

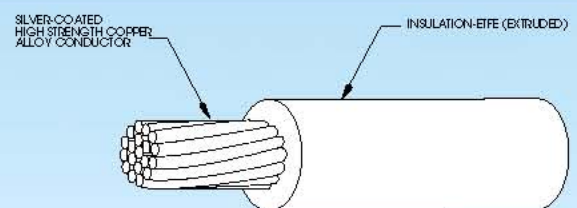


ETFE — ETHYLENE-TETRAFLUOROETHYLENE COPOLYMER

CABLE USA P/N	WIRE SIZE	STRANDING (NUMBER OF STRANDS X AWG GAGE OF STRAND)	MAXIMUM DIAMETER OF STRANDED CONDUCTOR (INCHES)	FINISHED WIRE		
				MAXIMUM RESISTANCE AT 20°C (Ω/FT) (OHMS/1000 FT)	DIAMETER (INCHES)	MAXIMUM WEIGHT (LBS./1000 FT)
M22759/17-26*	26	19 X 38	.020	44.8	.040±.002	1.76
M22759/17-24*	24	19 X 36	.024	28.4	.045±.002	2.43
M22759/17-22*	22	19 X 34	.031	17.5	.052±.002	3.50
M22759/17-20*	20	19 X 32	.039	10.7	.060±.002	5.14

MIL-W-22759/19

Wire, Electric, Fluoropolymer-Insulated, Extruded ETFE, Light Weight, Silver-Coated High Strength Copper Alloy Conductor, 600 Volt



ETFE — ETHYLENE-TETRAFLUOROETHYLENE COPOLYMER

CABLE USA P/N	WIRE SIZE	STRANDING (NUMBER OF STRANDS X AWG GAGE OF STRAND)	DIAMETER OF STRANDED CONDUCTOR (INCHES)		FINISHED WIRE		
			ØIN	ØMAX	RESISTANCE AT 20°C (Ω/FT) (OHMS/1000 FT) ØMAX	DIAMETER (INCHES)	WEIGHT (LBS./1000 FT) ØMAX
M22759/19-26*	26	19 X 38	.018	.020	44.8	.032±.002	1.41
M22759/19-24*	24	19 X 36	.023	.024	28.4	.036±.002	1.99
M22759/19-22*	22	19 X 34	.029	.031	17.5	.041±.002	2.98
M22759/19-20*	20	19 X 32	.037	.039	10.7	.051±.002	4.59

PART NO.: The asterisks in the part number column shall be replaced by color code designators in accordance with MIL-STD-681. Examples: Size 20, white - M22759/19-20-9; white with orange stripe - M22759/19-20-93.