

Wire Diameter Lookup Tables



Series 72
Guardian

WIRE	REFERENCE DIAMETER	REFERENCE WEIGHT (LBS/1000 FT) MAX
M22759/1-22	0.084 (±.004)	7.50
M22759/1-20	0.094 (±.004)	9.50
M22759/1-18	0.105 (±.005)	13.00
M22759/1-16	0.120 (±.005)	16.50
M22759/1-14	0.138 (±.005)	23.00
M22759/1-12	0.157 (±.005)	32.10
M22759/1-10	0.181 (±.007)	47.00
M22759/1-8	0.248 (±.007)	82.00
M22759/1-6	0.293 (±.010)	122.00
M22759/1-4	0.355 (±.015)	180.00
M22759/1-2	0.420 (±.015)	275.00
M22759/1-1	0.470 (±.015)	348.00
M22759/1-01	0.515 (±.020)	429.00
M22759/1-02	0.575 (±.020)	542.00
M22759/1-03	0.640 (±.020)	668.00
M22759/1-04	0.710 (±.020)	835.00

WIRE	REFERENCE DIAMETER	REFERENCE WEIGHT (LBS/1000 FT) MAX
M22759/11-28	0.033 (±.002)	1.36
M22759/11-26	0.038 (±.002)	1.90
M22759/11-24	0.043 (±.002)	2.58
M22759/11-22	0.049 (±.002)	3.72
M22759/11-20	0.058 (±.002)	5.43
M22759/11-18	0.068 (±.002)	8.14
M22759/11-16	0.075 (±.002)	10.00
M22759/11-14	0.090 (±.002)	15.10
M22759/11-12	0.111 (±.002)	24.10
M22759/11-10	0.139 (±.002)	37.80
M22759/11-8	0.202 (±.002)	65.50

WIRE	REFERENCE DIAMETER	REFERENCE WEIGHT (LBS/1000 FT) MAX
M22759/32-30	0.024 (±.002)	0.66
M22759/32-28	0.027 (±.002)	0.91
M22759/32-26	0.032 (±.002)	1.40
M22759/32-24	0.037 (±.002)	2.00
M22759/32-22	0.043 (±.002)	2.80
M22759/32-20	0.050 (±.002)	4.30
M22759/32-18	0.060 (±.002)	6.50
M22759/32-16	0.068 (±.002)	8.30
M22759/32-14	0.085 (±.002)	13.00
M22759/32-12	0.103 (±.002)	19.70

WIRE	REFERENCE DIAMETER	REFERENCE WEIGHT (LBS/1000 FT) MAX
M22759/33-30	0.024 (±.002)	0.660
M22759/33-28	0.027 (±.002)	0.910
M22759/33-26	0.032 (±.002)	1.400
M22759/33-24	0.037 (±.002)	2.000
M22759/33-22	0.043 (±.002)	2.900
M22759/33-20	0.050 (±.002)	4.400

TWISTED PAIR (JACKET & SHIELD)				TWISTED PAIR (NO JACKET OR SHIELD)			
Part Number	Max OD	MAX weight (lbs/1000 ft)	REFERENCE BASIC WIRE	Part Number	Max OD	MAX weight (lbs/1000 ft)	REFERENCE BASIC WIRE
M27500-28RC2S06	0.128	12.947	M22759/11-28	M27500-28RC2U00	0.070	2.774	M22759/11-28
M27500-26RC2S06	0.138	15.107	M22759/11-26	M27500-26RC2U00	0.080	3.876	M22759/11-26
M27500-24RC2S06	0.148	17.553	M22759/11-24	M27500-24RC2U00	0.090	5.263	M22759/11-24
M27500-22RC2S06	0.160	21.149	M22759/11-22	M27500-22RC2U00	0.102	7.589	M22759/11-22
M27500-20RC2S06	0.178	26.543	M22759/11-20	M27500-20RC2U00	0.120	11.077	M22759/11-20
M27500-18RC2S06	0.198	34.188	M22759/11-18	M27500-18RC2U00	0.140	16.606	M22759/11-18
M27500-16RC2S06	0.212	39.464	M22759/11-16	M27500-16RC2U00	0.154	20.400	M22759/11-16
M27500-14RC2S06	0.242	53.044	M22759/11-14	M27500-14RC2U00	0.184	30.804	M22759/11-14
M27500-12RC2S06	0.286	76.061	M22759/11-12	M27500-12RC2U00	0.228	49.164	M22759/11-12
M27500-10RC2S06	0.348	114.607	M22759/11-10	M27500-10RC2U00	0.286	77.112	M22759/11-10
M27500-8RC2S06	0.500	207.438	M22759/11-8	M27500-8RC2U00	0.412	133.620	M22759/11-8
M27500-30SC2S06	0.110	9.614	M22759/33-30	M27500-30SC2U00	0.052	1.346	M22759/33-30
M27500-28SC2S06	0.116	10.759	M22759/33-28	M27500-28SC2U00	0.058	1.856	M22759/33-28
M27500-26SC2S06	0.126	12.817	M22759/33-26	M27500-26SC2U00	0.068	2.856	M22759/33-26
M27500-24SC2S06	0.136	15.100	M22759/33-24	M27500-24SC2U00	0.078	4.080	M22759/33-24
M27500-22SC2S06	0.148	18.206	M22759/33-22	M27500-22SC2U00	0.090	5.916	M22759/33-22
M27500-20SC2S06	0.162	22.748	M22759/33-20	M27500-20SC2U00	0.104	8.976	M22759/33-20