

T10 7 SERIES DROP CABLE

TIMES FIBER COMMUNICATIONS, INC.®

1-800-677-2288



PART NUMBERS

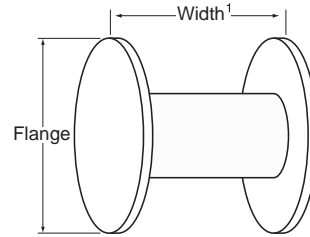
CONSTRUCTION	BRAID COVERAGE			
	STANDARD	PREMIUM	TRISHIELD	QUADSHIELD
Nominal Braid Coverage %	60	76	80	60 - 36
PVC Jacket (Regular)				
Single	02358 T760-VB	—	02680 T7T80-VB	02258 T7Q60/36-VB
Single (Colors)	02373 T760-VC	—	02681 T7T80-VC	02273 T7Q60/36-VC
Single Messengered	02371 T760-VB-072M	—	—	02271 T7Q60/36-VB-072M
PVC Jacket (Underground Floodant)				
Single Flooded	02372 T760-FVB	—	—	02272 T7Q60/36-FVB
Siamese Flooded	023Q0 T760-FVC	—	—	022Q0 T7Q60/36-FVC
Polyethylene Jacket (Underground Floodant)				
Single Flooded	02380 T760-FEB	—	—	—
Single Flooded (colors)	—	—	—	022Q1 T7Q60/36-FEC
PVC Jacket (lifeTime™ Floodant)				
Single Flooded	32358 T760-LTVB	323NO T776-LTVB	—	32258 T7Q60/36-LTVB
Single Flooded Messengered	32371 T760-LTVB-072M	323PO T776-LTVB-072M	—	32271 T7Q60/36-LTVB-072M
PVC Jacket Flame Retardant – NEC Article 820 – “CATV (UL)”***				
Single	02358V T760-VBV	—	—	02258V T7Q60/36-VBV
Single (colors)	—	—	02681V T7T80-VCV	—
PVC Jacket Flame Retardant – NEC Article 820 – “CATVR (UL)”***				
Single	02358R T760-VBR	—	—	02258R T7Q60/36-VBR
PVC Jacket Flame Retardant w/ lifeTime™– NEC Article 820 – “CATVR (UL)”***				
Single Flooded	32358R T760-LTVBR	—	—	32258R T7Q60/36-LTVBR

*** CSA - CMH: Change “V” to “F”
CSA - CMG: Change “V” to “M”

UL CL2: Change “V” to “L”
UL CM: Change “V” to “Y”

REEL SIZE

CONSTRUCTION TYPE	REEL SIZE	
	(Flange x Width)	
	inches	centimeters
Series 7		
Single & Trishield	16x12	41x30
Single Quadshield	16x14	41x36
Single Messengered	16x14	41x36
Single Quadshield Messengered	18x14	46x36



¹Width = outside flange to outside flange

MAXIMUM ATTENUATION @ 68°F (20°C)

Frequency MHz	dB per 100 feet	dB per 100 meters
5	0.56	1.84
55	1.22	4.00
211	2.29	7.53
250	2.49	8.17
270	2.59	8.50
300	2.74	8.99
330	2.89	9.47
350	2.98	9.78
400	3.20	10.50
450	3.41	11.19
500	3.61	11.84
550	3.80	12.47
600	3.99	13.09
750	4.50	14.76
870	4.87	15.99
1000	5.25	17.22

Attenuation increases with increasing temperature and decreases with decreasing temperature at the rate of 0.1% / °F (0.18% / °C)

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PHYSICAL SPECIFICATIONS

NOMINAL DIMENSIONS	STANDARD		PREMIUM		TRISHIELD		QUADSHIELD	
Braid Coverage %	60		76		80		60-36	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
Conductor	0.0508	(1.29)	0.0508	(1.29)	0.0508	(1.29)	0.0508	(1.29)
Dielectric	0.225	(5.72)	0.225	(5.72)	0.225	(5.72)	0.225	(5.72)
Sealed APA Tape (1st Outer Conductor)	0.233	(5.92)	0.233	(5.92)	0.233	(5.92)	0.233	(5.92)
Aluminum Braid (2nd Outer Conductor)	0.257	(6.53)	0.257	(6.53)	0.257	(6.53)	0.257	(6.53)
Unsealed APA Tape (3rd Outer Conductor)	—	—	—	—	0.261	(6.63)	0.261	(6.63)
Aluminum Braid (4th Outer Conductor)	—	—	—	—	—	—	0.286	(7.26)
Jacket	0.319	(8.10)	0.319	(8.10)	0.323	(8.20)	0.340	(8.64)
Cable Width (Single)								
Messenger Diameter (Single)	0.072	(1.83)	0.072	(1.83)	0.072	(1.83)	0.072	(1.83)
Single Messengered Width	0.496	(12.6)	0.496	(12.6)	0.500	(12.7)	0.517	(13.1)
Messenger Break Strength								
	Size		Minimum		Maximum			
	0.072 in (1.83mm)		365 lb (1624 N)		490 lb (2180 N)			
Cable Weight [lb./kft. (kg/km)]								
Regular	60		76		80		60-36	
Single	38	(57)	—	—	37	(55)	42	(63)
Single Messengered	58	(86)	—	—	—	—	62	(92)
Underground								
Single Flooded (PVC)	37	(55)	—	—	—	—	41	(61)
Single Messengered (PE)	31	(46)	—	—	—	—	—	—
lifeTime™								
Single Flooded	37	(55)	37	(55)	—	—	41	(61)
Single Flooded Messengered	59	(88)	57	(85)	—	—	61	(91)

ELECTRICAL SPECIFICATIONS

Nominal DC Resistance @ 68°F (20°C)	Ohms/kft. (Ohms/km)							
Braid Coverage %	Standard		Premium		Trishield		Quadshield	
Conductors	60		76		80		60-36	
Center Conductor	19.1	(63)	19.1	(63)	19.1	(63)	19.1	(63)
Outer Conductor	7.74	(25)	6.15	(20)	4.65	(15)	4.34	(14)
Loop	26.8	(88)	25.3	(83)	23.8	(78)	23.4	(77)
Nominal Capacitance-all types	16.2 pF/ft (53.2 pF/m)							
Impedance	75 ± 3 Ohms							
Velocity of Propagation	85% nominal							