



TIMES FIBER COMMUNICATIONS, INC.

# T10 Drop Cable



969 Horsham Road  
Horsham, Pennsylvania 19044 USA

## 6 Series Drop Cable

### PART NUMBERS

BRAID COVERAGE					
Construction	STANDARD	PREMIUM	TRISHIELD	QUADSHIELD	
Nominal Braid Coverage %	60	90	60	77	60-40
<b>PVC Jacket (Regular)</b>					
Single	2360	2560	2622	2627	2260
Single (Colors)	2391	2591	2620	2625	2291
Single Messengered	2364	2564	2623	2628	2264
Siamese	2396	--	--	--	2296
Siamese (Colors)	2356	--	--	--	2256
Siamese Messengered	2384	--	--	--	2284
<b>PVC Jacket (Underground Floodant)</b>					
Single Flooded	2386	2586	2624	2629	2260
Siamese Flooded	2353	2553	--	--	2296
<b>PVC Jacket (lifeTime™ Floodant)</b>					
Single Flooded	32360	32560	32622	32627	32260
Single Flooded Messengered	32364	32564	32623	32628	32264
Siamese Flooded	32396	--	--	--	32296
Siamese Flooded Messengered	32384	--	--	--	32284
<b>PVC Jacket, Flame Retardant - CATV ™ Listed</b>					
Single	2360V	2560V	2622V	2627V	2260V
Single (Colors)	2391V	2591V	2620V	2625V	2291V
Siamese	2396V	2596V	--	--	2296V
Siamese (Colors)	2356V	--	--	--	2256V
<b>PVC Jacket, Flame Retardant with lifeTime™ - CATV ™ Listed</b>					
Single Flooded	32360V	32560V	32622V	32627V	32260V
Single Flooded(Colors)	32391V	32591V	--	32625V	32291V
Siamese Flooded	32396V	32596V	--	--	32296V

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## PHYSICAL SPECIFICATIONS

NOMINAL DIMENSIONS	STANDARD	PREMIUM	TRISHIELD	QUADSHIELD	
<b>Braid Coverage %</b>	<b>60</b>	<b>90</b>	<b>60 and 77</b>	<b>60-40</b>	
	<b>inches (mm)</b>	<b>inches (mm)</b>	<b>inches (mm)</b>	<b>inches (mm)</b>	
Conductor	0.0403 (1.02)	0.0403 (1.02)	0.0403 (1.02)	0.0403 (1.02)	
Dielectric	0.180 (4.57)	0.180 (4.57)	0.180 (4.57)	0.180 (4.57)	
Sealed APA Tape (1st Outer Conductor)	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	
Aluminum Braid (2nd Outer Conductor)	0.212 (5.38)	0.212 (5.38)	0.212 (5.38)	0.212 (5.38)	
Unsealed APA Tape (3rd Outer Conductor)	-- --	-- --	0.216 (5.49)	0.216 (5.49)	
Aluminum Braid (4th Outer Conductor)	-- --	-- --	-- --	0.241 (6.12)	
Jacket	0.273 (6.93)	0.273 (6.93)	0.278 (7.06)	0.297 (7.54)	
<b>Cable Width (Single)</b>					
Messenger Diameter (Single)	0.051 (1.30)	0.051 (1.30)	0.051 (1.30)	0.051 (1.30)	
Single Messenger Width	0.428 (10.9)	0.428 (10.9)	0.433 (11.0)	0.452 (11.5)	
Siamese Width	0.591 (15.0)	0.591 (15.0)	-- --	0.639 (16.2)	
Messenger Diameter (Siamese)	0.072 (1.83)	-- --	-- --	0.072 (1.83)	
Siamese Messengered Width	0.768 (19.5)	-- --	-- --	0.816 (20.7)	
<b>Messenger Break Strength</b>	<b>Size</b>	<b>Minimum</b>	<b>Maximum</b>		
	0.051 in (1.30 mm)	185 lb (823 N)	245 lb (1090 N)		
	0.072 in (1.83 mm)	365 lb (1624 N)	490 lb (2180 N)		
<b>Cable Weight [pounds per 1000 feet (kg/km)]</b>					
<b>Regular</b>	<b>60</b>	<b>90</b>	<b>60</b>	<b>77</b>	<b>60-44</b>
Single	28 (42)	29 (43)	28 (42)	29 (43)	33 (49)
Single Messengered	40 (60)	41 (61)	40 (60)	41 (61)	45 (67)
Siamese	57 (85)	-- --	-- --	-- --	66 (98)
Siamese Messengered	77 (115)	-- --	-- --	-- --	86 (128)
<b>Underground</b>					
Single Flooded	27 (40)	29 (43)	29 (43)	30 (45)	31 (46)
Siamese Flooded	55 (82)	58 (86)	-- --	-- --	63 (94)
<b>lifeTime™</b>					
Single Flooded	27 (40)	29 (43)	29 (43)	30 (45)	31 (46)
Single Flooded Messengered	39 (58)	40 (60)	41 (61)	42 (63)	43 (64)
Siamese Flooded	55 (82)	-- --	-- --	-- --	63 (94)
Siamese Flooded Messengered	75 (112)	-- --	-- --	-- --	81 (121)

## ELECTRICAL SPECIFICATIONS

Nominal DC Resistance at 68° F (20° C)		Ohms per 1000 feet (ohms/1000 meters)			
Braid Coverage %	Standard	Premium	Trishield	Quadshield	
Conductors	60	90	60	77	60-40
Center Conductor	30.4 (100)	30.4 (100)	30.4 (100)	30.4 (100)	30.4 (100)
Outer Conductor	9.13 (30)	5.74 (18)	6.57 (21)	5.49 (18)	4.85 (16)
Loop	39.6 (130)	36.0 (118)	36.9 (121)	35.9 (118)	35.3 (116)
<b>Nominal Capacitance-All Types</b>	16.2 pF/ft (53.2 pF/m)				
<b>Impedance</b>	75 ±3 Ohms				
<b>Velocity of Propagation</b>	85% nominal				

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Specifications Subject To Change Without Notice.

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