



T10 Semiflex Cable - 750 & 875

750 Series Semiflex Cable

PART NUMBERS		
CONSTRUCTION	CENTER CONDUCTOR	
	Copper-Clad Aluminum	
	Part Number	MI Number
Unjacketed	T10750	24700
Unjacketed, Color Coded	T10750VI	24710
Jacketed	T10750J	24701
Jacketed, Color Coded	T10750JVI	24711
Jacketed, Messengered	—	—
Jacketed Flooded, Polyisobutylene	T10750JB	24702
Jacketed Flooded, Polyisobutylene, Color Coded	T10750JBVI	24712
Jacketed Flooded, Asphalt*	T10750JBF	24704
Jacketed Flooded, Asphalt,* Color Coded	T10750JBFVI	24714
Armored	T10750JBA	24703
Armored, Color Coded	T10750JBAVI	24713
CATV rated, (UL) Listed	T10750V	24700V

875 Series Semiflex Cable

PART NUMBERS		
CONSTRUCTION	CENTER CONDUCTOR	
	Copper-Clad Aluminum	
	Part Number	MI Number
Unjacketed	T10875	24800
Unjacketed, Color Coded	T10875VI	24810
Jacketed	T10875J	24801
Jacketed, Color Coded	T10875JVI	24811
Jacketed, Messengered	—	—
Jacketed Flooded, Polyisobutylene	T10875JB	24802
Jacketed Flooded, Polyisobutylene, Color Coded	T10875JBVI	24812
Jacketed Flooded, Asphalt*	T10875JBF	24804
Jacketed Flooded, Asphalt,* Color Coded	T10875JBFVI	24814
Armored	T10875JBA	24803
Armored, Color Coded	T10875JBAVI	24813
CATV rated, (UL) Listed	T10875V	24800V

* Used for aerial applications due to non-flowing, non-dripping compound.
Note: Standard colored stripes are red, yellow, green, blue, white, and slate. For other color combinations, please contact a customer service representative or your area salesman.

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PHYSICAL SPECIFICATIONS

NOMINAL DIAMETERS	UNJACKETED*		JACKETED		JACKETED BURIAL		ARMORED	
Conductor	0.165 in	4.19 mm	0.165 in	4.19 mm	0.165 in	4.19 mm	0.165 in	4.19 mm
Insulation	0.678 in	17.2 mm	0.678 in	17.2 mm	0.678 in	17.2 mm	0.678 in	17.2 mm
Outer Conductor	0.750 in	19.1 mm	0.750 in	19.1 mm	0.750 in	19.1 mm	0.750 in	19.1 mm
First Jacket	—	—	0.820 in	20.8 mm	0.830 in	21.1 mm	0.830 in	21.1 mm
Messenger	—	—	—	—	—	—	—	—
Armor	—	—	—	—	—	—	0.850 in	21.4 mm
Second Jacket	—	—	—	—	—	—	0.950 in	24.1 mm
Nominal Weight (lb./1000 ft) (kg/km)	173 lb	257 kg	207 lb	308 kg	213 lb	316 kg	350 lb	521 kg
Nominal Weight (per reel)	562 lb	255 kg	673 lb	305 kg	686 lb	311 kg	1038 lb	471 kg
Nominal Length (per reel)	2400 ft	730 m	2400 ft	730 m	2400 ft	730 m	2400 ft	730 m
Maximum Pull Force	675 lb	306 kg	675 lb	306 kg	675 lb	306 kg	675 lb	306 kg
Minimum Bend Radius	7.0 in	180 mm	6.0 in	150 mm	6.0 in	150 mm	13.3 in	338 mm
Messenger Break Strength	—	—	—	—	—	—	—	—
Reel Size (inches) (Flange x Traverse x Hub)	48 x 24 x 30		54 x 24 x 30		54 x 24 x 30		57 x 24 x 35	
Reel Size (centimeters) (Flange x Traverse x Hub)	122 x 61 x 76		137 x 61 x 76		137 x 61 x 76		145 x 61 x 89	

875 Series Semiflex Cable

PHYSICAL SPECIFICATIONS

NOMINAL DIAMETERS	UNJACKETED*		JACKETED		JACKETED BURIAL		ARMORED	
Conductor	0.194 in	4.93 mm	0.194 in	4.93 mm	0.194 in	4.93 mm	0.194 in	4.93 mm
Insulation	0.797 in	20.2 mm	0.797 in	20.2 mm	0.797 in	20.2 mm	0.797 in	20.2 mm
Outer Conductor	0.875 in	22.2 mm	0.875 in	22.2 mm	0.875 in	22.2 mm	0.875 in	22.2 mm
First Jacket	—	—	0.945 in	24.0 mm	0.955 in	24.3 mm	0.955 in	24.3 mm
Messenger	—	—	—	—	—	—	—	—
Armor	—	—	—	—	—	—	0.975 in	24.8 mm
Second Jacket	—	—	—	—	—	—	1.075 in	27.3 mm
Nominal Weight (lb./1000 ft) (kg/km)	227 lb	338 kg	267 lb	398 kg	273 lb	407 kg	431 lb	641 kg
Nominal Weight (per reel)	732 lb	332 kg	826 lb	375 kg	840 lb	381 kg	1319 lb	598 kg
Nominal Length (per reel)	2350 ft	716 m	2350 ft	716 m	2350 ft	716 m	2350 ft	716 m
Maximum Pull Force	875 lb	397 kg	875 lb	397 kg	875 lb	397 kg	875 lb	397 kg
Minimum Bend Radius	8.0 in	200 mm	7.0 in	180 mm	7.0 in	150 mm	15.0 in	380 mm
Messenger Break Strength	—	—	—	—	—	—	—	—
Reel Size (inches) (Flange x Traverse x Hub)	57 x 24 x 35		57 x 24 x 35		57 x 24 x 35		63 x 26 x 40	
Reel Size (centimeters) (Flange x Traverse x Hub)	145 x 61 x 89		145 x 61 x 89		145 x 61 x 89		160 x 66 x 102	

* All T-10 Unjacketed Cable is available CATV rated (UL) Listed

750 Series

ELECTRICAL SPECIFICATIONS

Nominal DC Resistance at 68° F (20° C)	ohms per 1000	
Copper-Clad Aluminum Center Conductor	feet	meters
Loop	0.75	2.46
Center	0.59	1.94
Impedance	75 ±2 ohms	
Velocity of Propagation	87% nominal	
Nominal Capacitance	15.6 pF/ft (51.2 pF/m)	

875 Series

ELECTRICAL SPECIFICATIONS

Nominal DC Resistance at 68° F (20° C)	ohms per 1000	
Copper-Clad Aluminum Center Conductor	feet	meters
Loop	0.56	1.8
Center	0.42	1.4
Impedance	75 ±2 ohms	
Velocity of Propagation	87% nominal	
Nominal Capacitance	15.6 pF/ft (51.2 pF/m)	

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Specifications Subject To Change Without Notice.

T10 Semiflex Cable - 750 & 875

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