

PART NUMBERS

CONSTRUCTION	BRAID COVERAGE		
	STANDARD	TRISHIELD	QUADSHIELD
Nominal Braid Coverage %	60	60	60 - 40
PVC Jacket (Regular)			
Single	T1160-VB	T11T60-VB	T11Q-VB
Single (Colors)	T1160-VC	T11T60-VC	—
Single Messengered (Pole-to-House)	T1160-VB-083M	T11T60-VB-083M	—
Single Messengered (Pole-to-Pole)	T1160-VB-109M	—	T11Q-VB-109M
PVC Jacket (Underground Floodant)			
Single Flooded	T1160-FVB	T11T60-FVB	—
Single Flooded (colors)	T1160-FVC	T11T60-FVC	—
Polyethylene Jacket			
Single Flooded	T1160-FEB	T11T60-FEB	T11Q-FEB
Single Flooded (Colors)	T1160-FEC	T11T60-FEC	T11Q-FEC
Single Messengered (Pole-to-House)	—	—	—
Single Messengered (Pole-to-Pole)	T1160-EB-109M	—	—
PVC Jacket (lifeTime™ Floodant)			
Single Flooded	T1160-LTVB	T11T60-LTVB	T11Q-LTVB
Single Flooded Messengered (Pole-to-House)	T1160-LTVB-083M	T11T60-LTVB-083M	T11Q-LTVB-083M
Single Flooded Messengered (Pole-to-Pole)*	—	—	T11Q-LTVB-109M
PVC Jacket, Flame Retardant – NEC Article 820 – “CATV”***			
Single	T1160-VBV	T11T60-VBV	—
Single (Colors)	—	—	—
PVC Jacket, Flame Retardant w/lifeTime™ – NEC Article 820 – “CATV”***			
Single	—	—	T11Q-LTVBV
Single (Colors)	—	—	—
PVC Jacket, Flame Retardant – NEC Article 820 – “CATV”***			
Single	T1160-VBR	—	T11Q-VBR
PVC Jacket, Flame Retardant w/lifeTime™ – NEC Article 820 – “CATV”***			
Single	T1160-LTVBR	—	T11Q-LTVBR

*** CSA - CMH: Change “V” to “F”

NEC CL2: Change “V” to “L”

CSA - CMG: Change “V” to “M”

NEC CM: Change “V” to “Y”



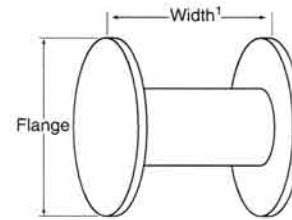
Amphenol

11 SERIES DROP CABLE

T10

REEL SIZE

CONSTRUCTION TYPE	REEL SIZE	
	(Flange x Width)	
Series 11	inches	centimeters
Single	18x13	46x33
Single Trishield	18x13	46x33
Single Quadshield	18x13	46x33
Single Messengered	22x13	56x33
Single Messengered Trishield	22x13	56x33
Single Messengered Quadshield	22x13	56x33



¹ Width = outside flange to outside flange

MAXIMUM ATTENUATION @ 68°F (20°C)

Frequency MHz	dB per 100 feet	dB per 100 meters
5	0.38	1.25
55	0.96	3.15
211	1.90	6.23
250	2.05	6.72
270	2.13	7.00
300	2.25	7.38
330	2.35	7.71
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
870	4.06	13.31
1000	4.35	14.27

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

Specifications subject to change without notice.

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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PHYSICAL SPECIFICATIONS

NOMINAL DIMENSIONS		PREMIUM		TRISHIELD		QUADSHIELD	
Braid Coverage %		60		60		60 - 40	
		inches	(mm)	inches	(mm)	inches	(mm)
Conductor		0.0641	(1.63)	0.0641	(1.63)	0.0641	(1.63)
Dielectric		0.280	(7.11)	0.280	(7.11)	0.280	(7.11)
Sealed APA Tape (1st Outer Conductor)		0.288	(7.32)	0.288	(7.32)	0.288	(7.32)
Aluminum Braid (2nd Outer Conductor)		0.312	(7.92)	0.312	(7.92)	0.312	(7.92)
Unsealed APA Tape (3rd Outer Conductor)		—	—	0.316	(8.03)	0.316	(8.03)
Aluminum Braid (4th Outer Conductor)		—	—	—	—	0.341	(8.66)
Jacket		0.400	(10.2)	0.400	(10.2)	0.407	(10.3)
Cable Width							
Messenger Diameter (Pole-to-House)		0.083	(2.11)	0.083	(2.11)	0.083	(2.11)
Messenger Diameter (Pole-to-Pole)		0.109	(2.77)	0.109	(2.77)	0.109	(2.77)
Single Messengered (Pole-to-House)		0.608	(15.4)	0.608	(15.4)	0.615	(15.6)
Single Messengered (Pole-to-Pole)*		0.624	(15.9)	0.624	(15.9)	0.631	(16.0)
Messenger Break Strength		Size		Minimum		Maximum	
		0.083 in (2.11 mm)		460 lb (2046 N)		622 lb (2767 N)	
		0.109 in (2.77 mm)		1800 lb (8007 N)		2190 lb (9742 N)	
Cable Weight Minus Reel [lb/kft (kg/km)] See Pages 124, 125 for Cable Weight Plus Reel							
PVC Jacket Regular							
Single		58	(86)	56	(83)	58	(86)
Single Messengered (Pole-to-House)		86	(128)	84	(125)	—	—
Single Messengered (Pole-to-Pole)		100	(149)	—	—	—	—
Polyethylene Jacket Regular							
Single		48	(71)	—	—	—	—
Single Messengered (Pole-to-House)		—	—	—	—	—	—
Single Messengered (Pole-to-Pole)		86	(128)	—	—	100	(149)
Underground							
Single Flooded (PVC)		57	(85)	58	(86)	—	—
Single Flooded (PE)		48	(71)	49	(73)	49	(73)
lifeTime™							
Single Flooded		57	(85)	58	(86)	57	(85)
Single Flooded Messengered (Pole-to-House)		83	(124)	83	(124)	82	(122)
Single Flooded Messengered (Pole-to-Pole)		—	—	—	—	—	—

ELECTRICAL SPECIFICATIONS

Nominal DC Resistance @ 68°F (20°C)			Ohms/kft. (Ohms/km)			
Braid Coverage %	Premium		Trishield		Quadshield	
Conductors	60		60		60 - 40	
Center Conductor	12.1	(40)	12.1	(40)	12.1	(40)
Outer Conductor	6.48	(21)	4.55	(15)	3.55	(12)
Loop	18.6	(61)	16.7	(55)	15.7	(52)
Nominal Capacitance-all types			16.2 pF/ft (53.2 pF/m)			
Impedance			75 ± 3 Ohms			
Velocity of Propagation			85% nominal			

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