

MVP 11 SERIES DROP CABLE



[MVP 11 Series]

CATALOG NUMBERS			
CONSTRUCTION		BRAID COVERAGE	
		STANDARD	QUADSHIELD
Nominal Braid Coverage %		60	60/46
GENERAL PURPOSE	Single	1100	1150
	Single (Colors)	1103	-
	Single Messengered	1101	1151
	Siamese (Colors)	1109	-
UNDERGROUND PE Jacket	Single Flooded	1102	1152
CORROSION INHIBITED	Single	C1100	-
	Single Messengered	C1101	C1151
UL LISTED (CATV)	Single	1100V	1159V
	Single Messengered	-	1151V
UL LISTED (CATV) w/ CORROSION INHIBITED	Single	C1100V	-
	-	-	-

PHYSICAL SPECIFICATIONS							
NOMINAL DIAMETERS		BRAID COVERAGE					
		STANDARD		QUADSHIELD			
Braid Coverage %		60		60/46			
		inches	mm	inches	mm		
Conductor (14 AWG)		0.064	1.63	0.064	1.63		
Dielectric		0.280	7.11	0.280	7.11		
Sealed APA Tape (1st Outer Conductor)		0.288	7.32	0.288	7.32		
Aluminum Braid (2nd Outer Conductor)		0.313	7.95	0.313	7.95		
Unsealed APA Tape (3rd Outer Conductor)		-	-	0.318	8.08		
Aluminum Braid (4th Outer Conductor)		-	-	0.343	8.71		
Jacket		0.397	10.08	0.427	10.85		
Cable Width							
Messenger Diameter (Single)		0.072	1.83	0.072	1.83		
Single Messengered Width		0.555	14.1	0.585	14.9		
Siamese Width		0.834	21.2	0.894	22.7		
Messenger Diameter (Siamese)		0.072	1.83	0.072	1.83		
Siamese Messengered Width		0.992	25.2	1.052	26.7		
Cable Weight		Pounds per 1000 feet (kg/km)					
		lbs	kg	lbs	kg		
General Purpose UL Listed	Single	68	101	76	113		
	Single Messengered	86	128	95	141		
	Siamese	125	186	142	211		
	Siamese Messengered	144	214	161	240		
Underground	Single Flooded	60	89	69	103		
	Siamese Flooded	110	164	127	189		
Corrosion Inhibited	Single	70	104	79	118		
	Single Messengered	88	131	97	144		
Messenger Break Strength		Size		Minimum		Maximum	

0.072 in	1.83 mm	365 lb	1624 N	490 lb	2180 N
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ELECTRICAL SPECIFICATIONS

Nominal DC Resistance @ 68° F (20°C)	OHMS PER 1000 FEET (METERS)			
BRAID COVERAGE %	60		60/46	
Copper-Clad Steel Conductor	feet	meters	feet	meters
Loop	17.3	56.7	15.4	50.5
Center	12.7	41.7	12.7	41.7
Nominal Capacitance-All Types	16.3 pF/ft 53 pF/m			
Impedance	75 Ohms Nominal			
Velocity of Propagation	83% Nominal			

