

SERIES 11 COAXIAL DROP CABLE

Cu Clad Steel, Foamed PE, Tape, 60% Braid, PVC

CONSTRUCTION CHARACTERISTICS

Conductor	Material:	Copper-Clad Steel
	Nominal OD:	0.064 in (1.63 mm)
Dielectric	Material:	Gas Injected Foam PE
	Nominal OD:	0.280 in (7.11 mm)
Foil Shield	Material:	Aluminum/Laminate/Aluminum
	Shield Core OD:	.287" 7.29 mm
	Foil Shield Coverage:	100% (18% Overlap Minimum)
Braid Shield	Material:	34 AWG Aluminum Alloy
	Nominal Braid Coverage:	60%
Jacket	Material:	UV Resistant PVC
	Nominal O.D.:	0.400 in (10.16 mm)
	Colors:	Black


MAXPIPE[®]
ELECTRICAL CHARACTERISTICS

Impedance:	75 Ohms \pm 3 Ohms
Velocity of Propagation:	83%
Capacitance:	16.2 pF/ft.
Nominal Delay:	1.22 ns/ft.
Conductor DC Resistance:	12.32 Ohms/1000 ft (40.4 Ohms/km)
Shield DC Resistance:	6.5 Ohms/1000 ft (21.3 Ohms/km)
Swept Tested:	5 MHz~3000 MHz

MECHANICAL CHARACTERISTICS

Operating Temperature:	-30°C through +65°C
LOI	30

PACKAGING

Packaging:	R1K
Shipping Weight:	R1K=61.0 lbs.
Footage Markers:	Every meter

ANATEL

Homologation Code:	07425-17-10859
Annex Resolution:	#467 2007 (General Guidelines)

Attenuation @ 68°F (20°C)

Frequency (MHz)	Nominal dB/100ft.	Maximum (dB/100m)
55	0.96	3.15
211	1.90	6.23
600	3.18	10.43
750	3.65	11.97
1000	4.35	14.27
1450	5.45	17.88
1750	6.00	19.69
2050	6.48	21.26
2250	6.90	22.64
3000	8.20	26.90