



# PRODUCT SPECIFICATIONS

Coaxial Cable Manufacturers Specifications  
**P10 part number : ULPVRG6BLK**

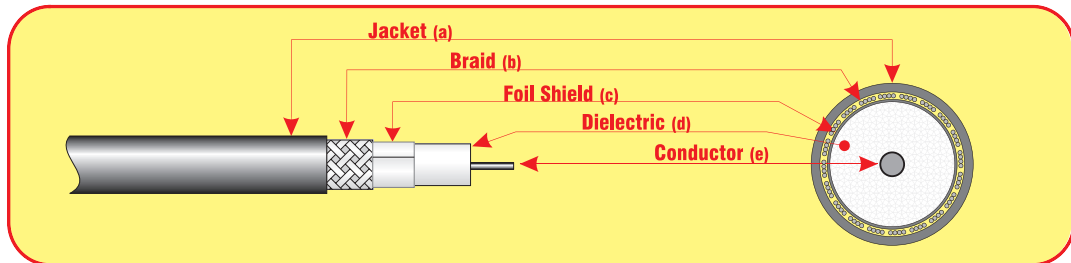
## Features



**E232510**

Coax Type:	RG6
Packaging:	Reel in a Box
Shipping Weight:	13.0 kg G.W.
Applications:	Indoor and Outdoor Use
Operating Temperature:	-30° C through +75 C
U.V. Protected	Complies with UL 1581

## Materials



(a) Jacket	Nominal OD:	6.86 ± 0.15mm
	Material:	PVC
(b) Braids	Material:	36 AWG Aluminum Magnesium Alloy
	Drain Wire Count:	80
	Braid Coverage:	60%
(c) Foil Shield:	Material:	Aluminum Foil
	Adhesive:	EAA
	Foil Shield Coverage:	100% (18% overlap minimum)
(d) Dielectric:	Material:	Gas Injected Foam PE
	Nominal OD:	4.57 ± 0.13mm
(e) Conductor	Material:	Copper-Clad Steel
	Nominal OD:	1.02 ± 0.01mm (18 ga)

## Electrical Characteristics

Impedance:	75 Ohms ± 3 Ohms
Capacitance:	16.2 PF/ft
Velocity of Propagation:	83%
Nominal Delay:	1.22 NS/ft
Conductor DC Resistance:	98 Ohms / KM
Shield DC Resistance:	43 Ohms / KM
Swept Tested:	5 MHZ~3000 MHZ
UL:	CATV / CM
Footage markers:	Every 2 ft

Attenuation In dB / 100 ft at 68° F (20° C)

MHz	Nominal	Maximum
5	0.55	0.57
55	1.55	1.60
211	2.78	2.87
600	4.88	4.98
750	5.51	5.62
1000	6.30	6.54
1450	7.60	8.00
1750	8.61	8.74
2050	9.40	9.55
2250	9.78	10.00
3000	11.30	11.90

