



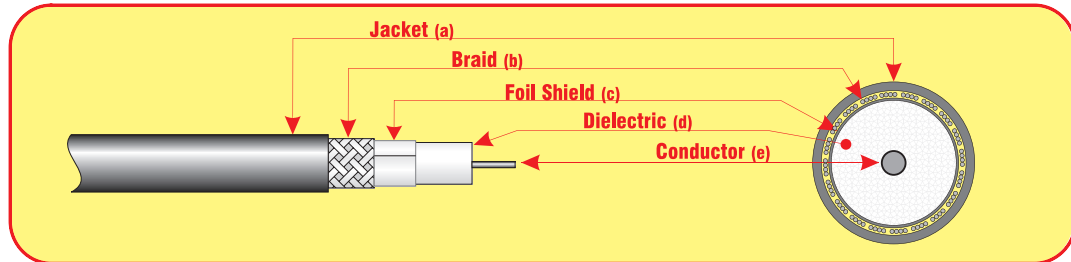
PRODUCT SPECIFICATIONS

Coaxial Cable Manufacturers Specifications
 P10 part number : PVRG6BLK

Features

Coax Type: RG6
 Packaging: RIB
 Shipping Weight: 13.0 kg G.W.
 Applications: Indoor and Outdoor Use
 Operating Temperature: -30° C through +75 C

Materials



(a) Jacket	Nominal OD:	6.86 ± 0.15mm
	Material:	PVC
(b) Braids	Material:	Aluminum Magnesium Alloy
	Braid 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:	4.57mm ± 0.10mm
(e) Conductor	Material:	Copper-Clad Steel
	Nominal OD:	1.02mm ± 0.01mm (18 ga)

Electrical Characteristics

Impedance: 75 Ohms ± 3 Ohms
 Capacitance: 16.2 PF/ft ± 1.0 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
 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

