

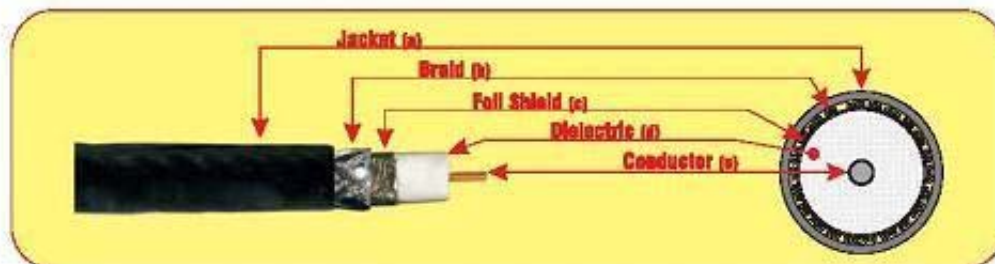
PRODUCT SPECIFICATIONS

Coaxial Cable Manufacturers Specifications PVRG6BLK

Features

Coax Type:	RG6
Packaging:	REEL IN A BOX
Shipping weight:	13 kg G.W.
Applications:	INDOOR AND OUTDOOR USE
Operating Temperature:	-30° C through +75° C

Materials



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

Electrical Characteristics

Impedance:	75 OHMS ± 3 OHMS
Capacitance:	16.2 ± 1.0 PF/Ft
Velocity of Propagation:	80%
Nominal Delay:	1.27 NS/Ft
Conductor DC Resistance:	98 OHMS/KM
Shield DC Resistance:	43 OHMS/KM
Swept Tested:	5 MHz ~3000 MHz
Other:	

Attenuation in dB / 100 ft at 60° F (20° C)

MHz	Nominal	Maximum
55	1.47	1.60
211	2.75	2.87
600	4.79	4.98
750	5.35	5.62
1000	6.23	6.54
1450	7.60	8.00
1750	8.41	8.74
2050	9.18	9.55
2250	9.72	10.15
3000	11.20	11.50