

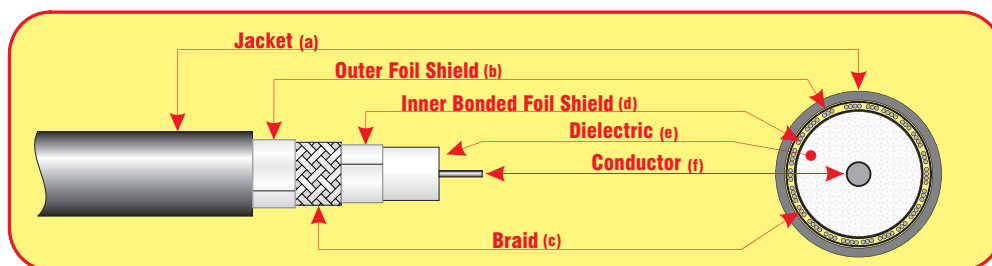
PRODUCT SPECIFICATIONS

Perfect Vision Part Number: **PV6T60UWRM**

Features

Coax Type: RG6, Trishield, 60% Braid, PVC Jacket
 Packaging: 1,000 ft (305m) Wood Reel
 Shipping Weight: 30.0 lbs/kft (13.6kg/305m)
 Applications: Indoor and Outdoor Use
 Operating Temperature: -30°C through +75°C

Materials



(a) Jacket	OD:	0.278" ± 0.008" (7.06mm ± 0.20mm)
	Material:	UV Resistant PVC
	Color:	Black
(b) Outer Foil Shield	Material:	Aluminum Laminated Shielding Tape
(c) Braid	Material:	36 AWG Aluminum Alloy
	Braid Coverage:	60%
(d) Inner Foil Shield	Material:	Aluminum Laminated Shielding Tape
	First Shield OD:	0.188" ± 0.005" (4.78mm ± 0.13mm)
	Adhesive:	EAA
	Foil Shield Coverage:	100% (18% overlap minimum)
(e) Dielectric	Material:	Gas Injected Foam PE
	Nominal OD:	0.180" (4.57mm)
(f) Conductor	Material:	Copper-Clad Steel
	OD:	0.0403" ± 1% (1.02mm ± 1%)

Electrical Characteristics

Impedance:	75Ω ± 3Ω
Capacitance:	16.2 PF/ft
Velocity of Propagation:	≥ 82%
Conductor DC Resistance:	30.0 Ω/kft (98.4 Ω/km) @ 20°C
DC Loop Resistance:	38.8 Ω/kft (127.3 Ω/km) @ 20°C
Tested:	5 MHz~3000 MHz
Jacket Print:	Every 39 inches (1meter) minimum

Maximum Attenuation @ 68°F (20°C)		
Frequency (MHz)	dB / 100ft	(dB / 100m)
5	0.58	1.90
55	1.60	5.25
211	3.05	10.00
250	3.30	10.82
270	3.37	11.04
300	3.55	11.64
330	3.74	12.26
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
870	6.11	20.04
1000	6.55	21.49
1450	7.86	25.79
1750	8.72	28.61
2000	9.32	30.58