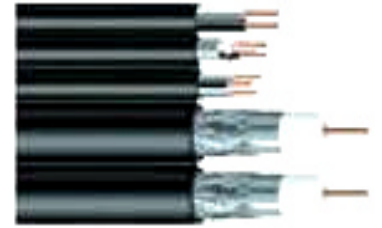




RG11 series



PART NO.	DESCRIPTION
A-1160-S	RG11 Standard Cable, Bonded Foil 60% Braid, PVC
A-1160-T	RG11 Tri-Shield Cable, Bonded Foil 60% Braid, PVC Jacket
A-1160-Q	RG11 Quad-Shield Cable, Bonded Foil 60% Braid, PVC Jacket

RG-11 Coaxial Cable, Bonded Foil 60% Braid, PVC Jacket

Construction:	STANDARD	TRI-SHIELD	QUAD-SHIELD
1. Center Conductor:	DIA. 1.63mm Copper Clad Steel (CCS), bonded to Dielectric		
2. Dielectric:	Foam polyethylene: HDPE		
DIA. over Dielectric	7.10mm Nom.		
3. Shield: Foil.	Aluminum laminated foil, bonded to dielectric		
Shield: 2nd Foil	N/A	Aluminum laminated foil	Aluminum laminated foil
4. Braid:	Aluminum wire		
	60% coverage		
Braid : 2nd Braid	N/A	N/A	Aluminum wire
	N/A	N/A	40% coverage
5. Jacket:	FR-PVC		
DIA. Over jacket	10.03mm	10.03mm	10.30mm
NOM. Jacket Thickness:	1.08mm	1.00mm	0.95mm
Mechanical properties:			
Loaded:	20 times cable OD		
Unloaded	10 times cable OD		
Cable temp. Rating:	Temp: -20 to 70c		
Electrical properties:			
Sparker Test:	4000VAC		
Dielectric Strength:	Conductor to Shield: 2000VAC		
Capacitance:	53.2pF/m NOM.		
Impedance:	75 +/- 3 ohms @5-1000MHZ		
Velocity of Propagation:	83%		
DC Resistance:	Inner Conductor: 39.7 ohms/km		
	Outer Conductor: 30 ohms/km		
Return Loss:	Guaranteed		
5MHz-300MHz			30dB
300MHz-1000MHz			25dB
Attenuation:			
@Frequency Range			dB/100m
5MHz			1.25
42MHz			2.75
55MHz			3.15
85MHz			3.92
250MHz			6.72
300MHz			7.38
350MHz			7.94
400MHz			8.53
450MHz			9.02
500MHz			9.51
550MHz			9.97
600MHz			10.43
750MHz			11.97
870MHz			13.09
1000MHz			14.27