

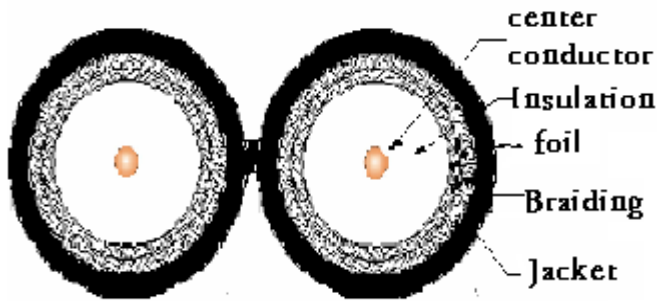


Structured Cable Products

Quality Installations Deserve Quality Products

RG6/UQ-S

Cross Section



Electrical Characteristics(20°C)

Electrical Characteristics:

Frequency (MHz)	Attenuation (dB/100m)
5	1.98
10	2.66
50	4.79
100	6.72
200	9.28
400	13.28
700	18.36
900	20.43
1000	21.61
1200	24.59
1450	26.36
1800	28.98
2200	32.03
2500	36.47
2750	37.94
3000	39.54

Cable Scription

Center Conductor: x 2	copper clad steel
AWG	18
Dia.	1.02
Elongation	≥10%
Insulate : x 2	Skin Foam PE
Nom. Thickness(mm)	1.78
Insulation Dia.(±0.08mm)	4.57
Shield	Bonded AL Foil
The first Braid Shield	Aluminum&Magnesium alloy Wire
Coverage Area(%)	≥60
Shield	Bonded AL /PET/AL
The Second Braid Shield	Aluminum&Magnesium alloy Wire
Coverage Area(%)	≥40
Jacket x 2	PVC
Nom. Thickness(mm)	0.8
Min. Thickness(mm)	0.55
Cable Dia.(mm)	7.54
Packing &Marking	ACCORD TO Contract
Appearance	Orderliness
Reel	Per Request

Dielectric Strength (kV/min)	1
Impedence (±3.0ohms)	75
Capacitance (pF/m)	54
Velocity Of Propagation (%)	>=82

Mechanical Characteristics:

Test Object:	Jacket
Test Material	PVC
Before Tensile strength (Mpa)	≥1.034
Aging Elongation (%)	≥200
Aging Condition (°C_hrs)	3±1.0_168
After Tensile strength (Mpa)	35% unaged
Aging Elongation (%)	0% unaged
Cold Bend (-20±20C_4	No crack
Jacket impact test (-15°C)	No crack
Jacket Longitudinal Shrinkage (%)	≤5
Center Conductor break Strength (N)	≥641