

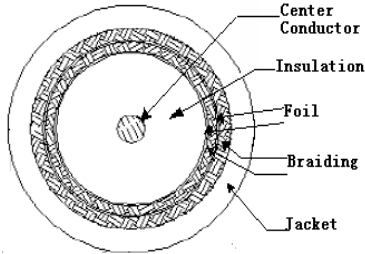


Structured Cable Products

Quality Installations Deserve Quality Products

RG6/UQ-CCS

Cross Section



Electrical Characteristics(20°C)

Electrical Characteristics:

Frequency (MHz)	Attenuation (dB/100m)
5	2.00
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:	copper clad steel
AWG	18
Dia.	1.02
Elongation	≥10%
Insulate :	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	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) 15% unaged
Aging	Elongation (%) 0% unaged
Cold Bend	(-20±2oC_4 No crack
Jacket impact test	(-15°C) No crack
Jacket Longitudinal Shrinkage	(%) ≤=5
Center Conductor break Strength	(N) ≥=641