

Rev.	Description	Date
A		06-2019

Basic Characteristics(RG58A/U)

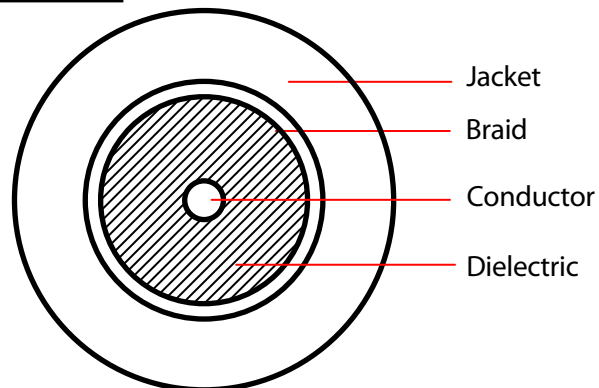
Nominal Impedance(Ω)	50		
Nominal Velocity of Propagation(%)	65		
Nominal Capacitance(pF/m)	66		
Sparker Test (VAC)	3000		
SRL(dB)	20		
Attenuation @68°F(20°C)	Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	30	1.90	6.30
	50	2.46	8.10
	150	4.30	14.10
	220	5.20	17.10
	450	7.50	24.60
	900	10.70	35.00
	1500	13.40	45.60
	1800	15.30	50.10
	2000	16.10	53.00
	2500	18.10	59.50
5800	28.30	93.10	

Product Specifications

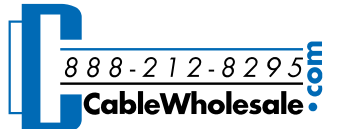
Construction & Material :

Item		Specification
Product		RG 58 A/U, Stranded Coaxial Cable
Conductor	Construction	Stranded 20AWG(19/0.18mm)
	Material	Bare Copper
Insulation	Material	PE
	Avg.thickness	1.07 mm
	Diameter	2.95 ± 0.05 mm
Braid	Construction	0.12mm*7*16
	Material	Bare Copper
	Covering	95%
Jacket	Material	PVC
	Avg.thickness	0.762 mm
	Diameter	4.95 ± 0.10 mm
	Color	Black

Cross Section:



RoHS

Item Number:	10X1-022MH	
Title:	Black Bulk RG58/AU Coaxial Cable, 20AWG, Spool, 1000ft	
Drawn by:	JL	
Approved by:	MAC	
ID:	119	