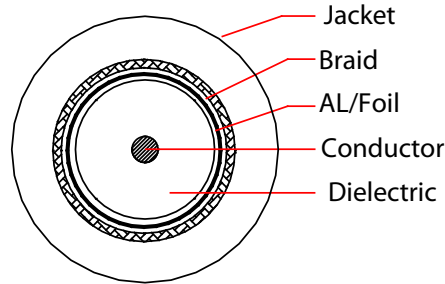


Electrical Characteristics:[@68°F.(20 °C.)]

Frequency MHz	Attenuation dB/100ft	Attenuation dB/100m
5	0.81	2.66
55	1.60	5.25
211	3.08	10.10
270	3.50	11.48
300	3.70	12.14
350	4.01	13.15
400	4.30	14.11
450	4.58	15.03
550	5.09	16.70
600	5.34	17.52
870	6.51	21.33
1000	7.01	22.97
1250	8.42	27.60
1450	9.15	30.00
2200	12.81	42.00
3000	16.32	53.50

RoHS

Cross Section



Characteristics

Dielectric Strength	kV/min	1
Impedence	ohms	75±3.0
SRL (dB)	5~1000MHz	≥20
Capacitance	pF/ft	16.2
Conductor DCR@ 20°C	ohms/kft	6.55
DC Loop Resistance@ 20°C	ohms/kft	10.98
Velocity Of Propagation	%	85

Mechanical Characteristics

Test Object: Jacke

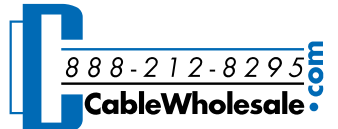
Before	Tensile strength	ps	≥2000
Aging	Elongation	%	200
Aging Condition		°C_hrs	100_168
After	Tensile strength	%	≥85%unaged
Aging	Elongation	%	≥50%unaged
Cold Bend		-20±2o C/4hrs	No crack
Jacket Longitudinal Shrinkage		%	≥5
Center Conductor break Strength		lbs	85
Operating Temperature Range		°C	-20~ +75

Rev.	Description	Date
A		12-2021

Product Specifications

Construction & Material :

Item		Specifications
Product		RG6U Coaxial Cable, CM
Conductor	Construction	Solid 18AWG(1.02 mm)
	Material	Bare Copper
Dielectric	Material	Skin Foam PE
	Avg.thickness	1.78 mm
	Diameter	4.57 ± 0.10 mm
Shield	Material	Aluminum
Braid	Construction	95% Coverage
	Material	Bare Copper
Jacket	Material	FR-PVC
	Min. Thickness	0.64 mm
	Nom. Thickness	0.79 mm
	Diameter	6.91 ± 0.20 mm
	Color	Black
Marking	STRUCTURED CABLE PRODUCTS Exxxxxx (UL) OR C(UL) CM 18 AWG BC 75C MM/YY -- P/N: RG6/U95 -- RG6/U COAX CCTV, 95% BC BRAID CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 xxxxFEET	
Gross Weigh		57.1 lbs / 25.9 kgs

Item Number:	10X4-322TH	
Title:	Bulk RG6U Coaxial Cable, Black,18 AWG Solid Copper Core, Copper Braid with 95% coverage, Pullbox, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	