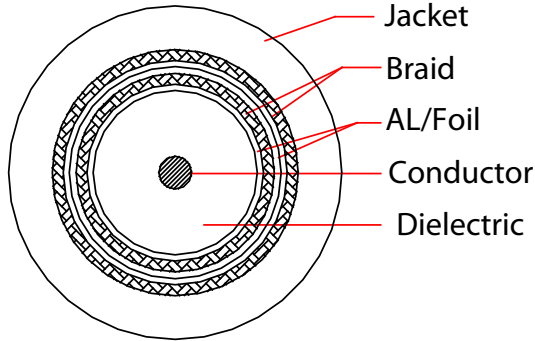


Rev.	Description	Date
A		12-2021



**Cross Section**



**Applicable Standards**

- RG-6/U QUAD CMR CATV 75Ω Coaxial Cable
- Reference Standard  
SCTE IPS-SP-001 / UL 1655, UL 13, UL 444, RoHS

**Electrical Performance**

Frequency	Attenuation	Frequency	Attenuation
MHz	dB/100m	MHz	dB/100m
10	2.90	1000	22.00
50	5.25	1200	24.60
100	7.20	1450	27.20
200	9.84	1800	30.50
400	14.10	2200	32.80
700	19.00	2400	32.83
900	21.00	3000	37.88

**Electrical Characteristics**

Temperature Rating	-20°C to 60°C
Impedance	75±3 Ohms
Capacitance	15.5 pF/ft
Conductor DCR@20°C	28.6 ohms/1000ft
Velocity of Propagation	84%

RoHS

**Product Specifications**

**Construction & Material :**

Item		Specifications
Product		RG 6, Quad Shield, Solid Coaxial Cable
Conductor	Construction	Solid 18AWG(1.02 ± 0.01 mm)
	Material	Copper Clad Steel
Dielectric	Material	Foamed PE
	Avg.thickness	1.85 mm
	Diameter	4.72 ± 0.1 mm
Inner Shield	Material	AL/Foil
Inner-Braid	Construction	60% Coverage
	Material	Aluminum
Outer Shield	Material	AL/Foil
Outer-Braid	Construction	40% Coverage
	Material	Aluminum
Jacket	Material	FR-PVC
	Avg.thickness	0.65 mm
	Diameter	7.54 ± 0.20 mm
	Color	Black
Marking	RG6/U QUAD SHIELD 18AWG CMR FT4 XXXXXX VERIFIED TO C(ETL)US CATV SWEPT TO 3.0 GHZ ****FT	
Nominal Weight		35 lbs.

Item Number:	10X4-122TH	
Title:	Quad Shielded Bulk RG6 Coaxial Cable, Black, 18 AWG, Solid CCS Core, Pullbox, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	125	

No.	Specifications
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