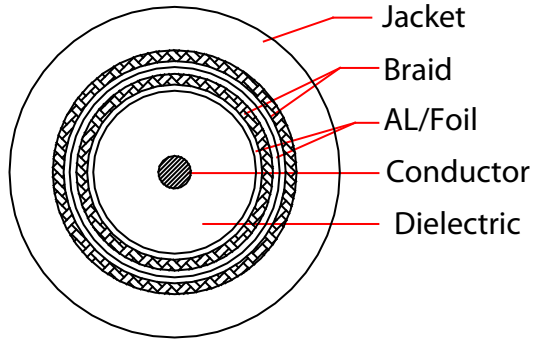


Rev.	Description	Date
A		01-2023



Cross Section

Applicable Standards

- RG-11U Quad CATV 75 Ohm Coaxial Cable
- SCTE  
UL 444, RoHS



Product Specifications

Construction & Material :

Item		Specifications
Product		RG11, Quad Shield, Solid Coaxial Cable
Conductor	Construction	Solid 14AWG(1.62 mm)
	Material	Copper Clad Steel
Dielectric	Material	Foam Polyethylene
	Avg.thickness	2.75 mm
	Diameter	7.11 ± 0.15 mm
Inner Shield	Material	AL/Foil
Inner-Braid	Construction	60% Coverage
	Material	Aluminum
Outer Shield	Material	AL/Foil
Outer-Braid	Construction	Coverage
	Material	Aluminum
Jacket	Material	Polyethylene
	Avg.thickness	0.65 mm
	Diameter	10.34 ± 0.30 mm
	Color	Black
Marking	RG11 QUAD SHIELD14AWG CMR FT4 XXXXXX AL BRAID VERIFIED TO C(ETL) US CATV 75C SWEPT TO 3.0 GHZ ****FT	
Nominal Weight	64 (lbs.)	

Electrical Characteristics

Capacitance	15.5 pF/ft
Vel of Prop	82 %
Impedance	75 ±3 Ohms
Conductor DCR@20°C	12.7 Ohms/1000ft
Temperature Rating	-20 to +60 °C

Electrical Performance

Frequency	Attenuation	Frequency	Attenuation
MHz	dB/100m	MHz	dB/100m
5	1.50	550	9.97
55	3.53	600	10.43
211	6.23	750	11.97
250	6.72	870	13.31
270	7.00	1000	14.27
300	7.38	1250	16.09
350	7.94	1450	17.34
400	8.23	2200	21.90
450	9.02	2400	23.01
500	9.51	3000	25.60

Item Number:	10x7-522nh	
Title:	RG11 Quad Shield Coaxial Cable, 14 AWG CCS Solid, Black, Spool, 1000ft	
Drawn by:	JL	
Approved by:	MAC	
ID:	125	

No.	Specifications
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