

RG11 QUAD SHIELD

14 AWG

COAXIAL CABLE (CM-RATED)



107-1032BK/R11Q

CONSTRUCTION

Conductor count:	1
Shape:	Round
Gel Filling:	Yes
Aluminum Foil:	Yes
Shielding:	Shield 1 Material: Bonded AL/PET Braid 1: 60% Aluminum Alloy Wire Shield 2 Material: AL/PET Braid 2: 40% Aluminum Alloy Wire

CONDUCTORS

Material:	Copper Clad Steel
Trade size:	14 AWG
Conductor O.D.:	0.06 in. (1.63 mm ±0.01)

INSULATION

Insulation material:	Dielectric Foam PE
Insulation O.D.:	0.28 in. (7.11 mm ±0.1)
Average Thickness	0.11 in. (2.70 mm)
Min. Thickness	0.1 in. (2.50 mm)
Insulation color:	White
Dielectric DIA:	0.004 in. (0.1 mm)

JACKET

Material:	Polyvinyl Chloride (PVC)
Jacket O.D.:	0.4 in. (10.2 mm ±0.3)
Average Thickness	0.03 in. (0.80 mm)
Min. Thickness	0.027 in. (0.70 mm)
Jacket color:	Black
Marking:	RG11 14AWG CABLE 3.0GHz CMX CATV ROHS ETL VERIFIED V2094P13541 XXXXFT

MECHANICAL

Operating Temperature:	- 20°C to 75° C
Sparker Test:	4000VAC
Impedance:	75 Ohm ±3
Velocity of Propagation:	85%

SAFETY

NFPA 70 (NEC®) rating:	CL2
Specifacaton	UL444
Voltage Rating:	300 V RMS

PACKED WEIGHT

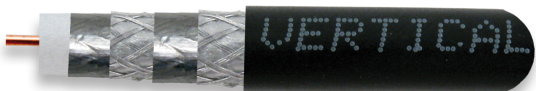
107-1032BK/R11Q:	65 lb (29.5 kg)
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DESCRIPTION

RG11, Quad Shield,
14 AWG Solid CCS Conductor,
Aluminum Foil with 60% & 40% Braids.

FEATURES

- 14AWG Solid Conductor
- 75 Ohm Impedance
- Meets NEC Article 820 V Rating
- ISO 9001:2000, RoHS Compliant
- 1000 ft Wooden Spool



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York
713.322.7242 Texas



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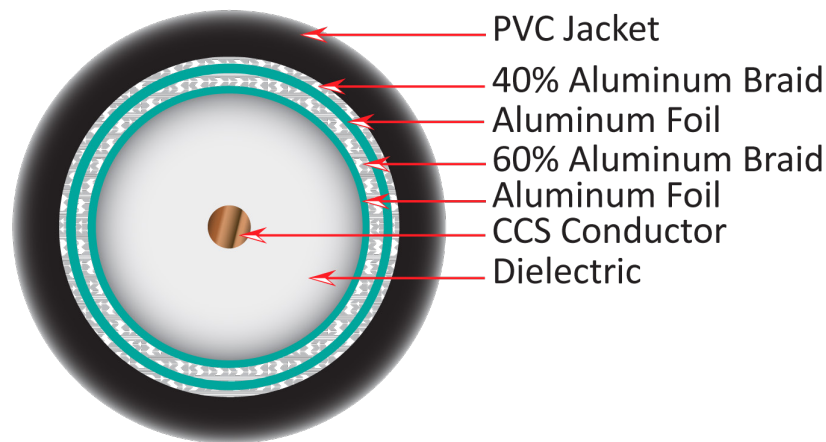
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PERFORMANCE

ELECTRICAL & PHYSICAL PROPERTIES

Conductor DCR 20°C:	≤40Ω/KM
Fire Resistant:	CM
Return Loss:	≥ 20dB Min (5-3000 Mhz)
Capacitance Conductor to Shield (pF/M):	53 ±3

Frequency(Mhz)	Attenuation ≤dB/100FT	Frequency(Mhz)	Attenuation ≤dB/100FT
5	0.45	550	3.04
55	0.99	600	3.18
83	1.18	750	3.65
187	1.75	865	3.98
211	1.90	1000	4.35
250	2.05	1200	4.65
300	2.25	1450	5.17
350	2.42	1800	5.90
400	2.60	2200	6.58
450	2.75	2500	6.89
500	2.90	3000	7.58



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