

RG11 QUAD SHIELD DIRECT BURIAL COAXIAL CABLE



SKU: 107-1032DB/R11Q

DESCRIPTION

RG11 Direct Burial, Quad Shield,
14AWG Solid CCS Conductor.

FEATURES

- 14AWG Solid Conductor
- Direct Burial Gel Filled
- 75 Ohm Impedance
- ISO9001:2008
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

Construction

Conductor	Copper Clad Steel (CCS)
Size	1.63±0.01mm (14AWG)
Dielectric	Foam PE
Size	7.11±0.05mm
Shield 1 Braid	Bonded Aluminum Foil
Coverage	Alu-Mag
	60%×16×6×0.16±0.005mm
Shield 2 Braid	Aluminum Foil
Coverage	Alu-Mag
	40%×16×4×0.16±0.005mm
Flooding Compound	Gel
Jacket	PE
Size	10.30±0.20mm

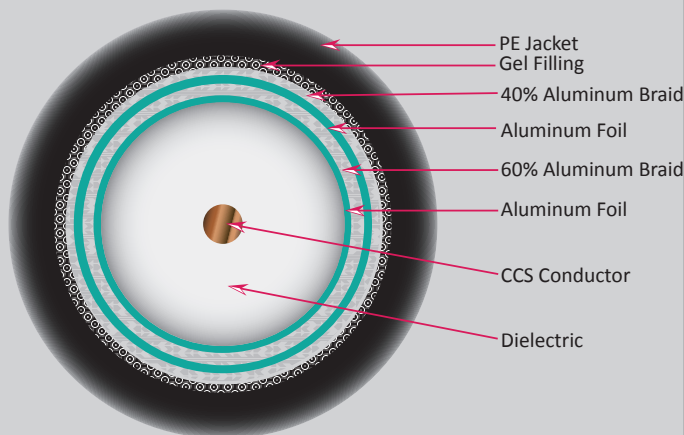
Electrical Characteristics

Sparker Test	4000VAC
Impedance	75±3 Ohm
Capacitance	54±3pF/m
Velocity of Propagation	85%
Return Loss	20dB min (5-1000MHz)

Mechanical Characteristics

Operating Temperature Range	-30°C to 75°C
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Jacket color available in
Black



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York



www.verticalcable.com

Rev. 11/2014

Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.

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PERFORMANCE

Mechanical Characteristics:

Minimum Breaking Strength of Messenger

0.072'/365lbs (166Kgf)

0.109'/1800lbs (818Kgf)

Attenuation		[@68°F (20°C)]	
Frequency (MHz)	Max (dB/100ft)	Frequency (MHz)	Max (dB/100ft)
5	0.38	400	2.60
55	0.96	450	2.75
83	1.18	500	2.90
187	1.75	550	3.04
211	1.90	600	3.18
250	2.05	750	3.65
300	2.25	865	3.98
350	2.42	1000	4.35

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