

RG11 STANDARD SHIELD DIRECT BURIAL 14 AWG COAXIAL CABLE



DESCRIPTION

RG11 Direct Burial, Standard Shield, 14 AWG Solid CCS Conductor, Aluminum Foil with 60% Braid.

APPLICATION

- Suitable for Direct Burial
- Durable Weather Resistant Jacket
- Digital HDTV Applications
- Digital Satellite Installations
- CATV



107-1032/DB/R11

Part Number:	Description:
107-1032/DB/R11	Coaxial Cable, Standard Shield, 14 AWG Solid CCS, Black 1000 ft.

CONSTRUCTION

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

CONDUCTORS

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

INSULATION

Material:	Dielectric Foam PE
Average Thickness:	0.106 in. (2.70 mm)
Minimum Thickness:	0.098 in. (2.50 mm)
Insulation O.D.:	0.28 in. (7.11 mm ±0.01)
Color:	White

JACKET

Material:	PE
O.D.:	0.4 in. (9.93 mm ±0.3)
Average Thickness:	0.04 in. (0.95 mm)
Minimum Thickness:	0.03 in. (0.85 mm)
Color	Black

MECHANICAL

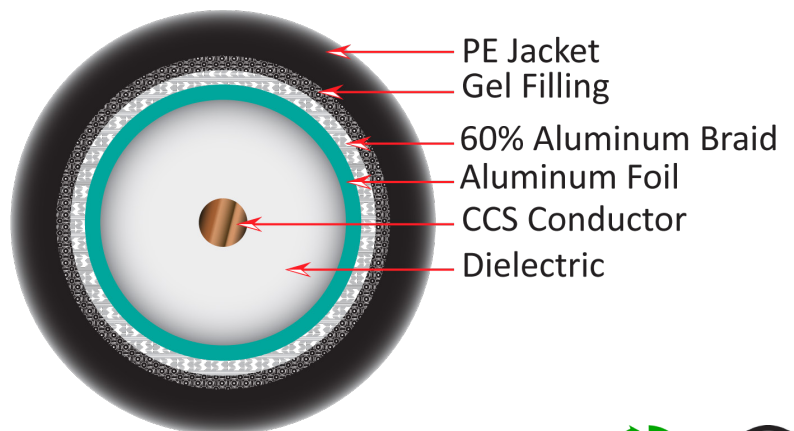
Impedance:	75 Ohm
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PACKED WEIGHT

107-1032/DB/R11:	60 lb (27.2 kg)
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JACKET PRINTING

RG11 14AWG DIRECT BURIAL CABLE 3.0GHZ CMX CATV ROHS ETL VERIFIED V2094P13639 XXXXFT



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York
713.322.7242 Texas



www.verticalcable.com

Rev. 06/2024

Subject to change without notice.

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ELECTRICAL & PHYSICAL PROPERTIES

Conductor DCR 20°C	≤40Ω/KM
Operating Temperature Range	- 20°C to 90°C
Mutual capacitance:	Max 5.6 nf / 100
Voltage Rating	300 V RMS
Resistance	UV
Return Loss	5-3000 MHz: ≥20dB
Characteristic Impedance (Ohm)	75±3
Capacitance Conductor to Shield (pF/M)	53±3

Frequency(Mhz)	Attenuation ≤dB/100M	Frequency(Mhz)	Attenuation ≤dB/100M
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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