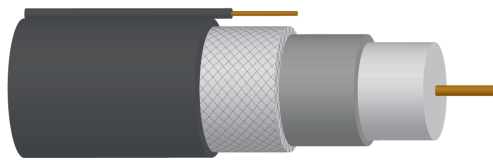


# PRODUCT SPECIFICATIONS

## COPPER CLAD STEEL COAXIAL CABLE, 3GHz RATED

DES currently manufactures a wide variety of cable types, including copper clad cable which performs extremely well and provides tremendous cost savings over solid copper cable. Capable of delivering clean digital signals, copper clad coaxial cable is tremendously popular.

### RG11 75 Ohm Aerial Dual Shield Coaxial Cable ITEM NUMBER: BS11SMGCCS3GBLK



DESCRIPTION	MATERIAL	MEASUREMENTS
Center Conductor	Copper Clad Steel	14 AWG
Dielectric	Gas Injected FPE	0.280 in
1st Shield	Bonded APA Foil	100% Coverage
2nd Shield	Aluminum Braid	60% Coverage
Jacket	Flame Retardant PVC	0.40 in
Messenger	PVC over Galvanized Steel	13 AWG

### ELECTRICAL PROPERTIES

**Impedance:** 75.0 Ohm +/- 3.0 Ohms

**Velocity of Propagation:** 83.0%

Structural Return Loss 5MHz to 1GHz	-20.0 dB
Structural Return Loss 1GHz to 3GHz	-15.0 dB
Attenuation for 55MHz	0.95 dB
Attenuation for 1000MHz	4.23 dB
Attenuation for 3000MHz	7.81 dB



DES CABLE MEETS INDUSTRY STANDARDS

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