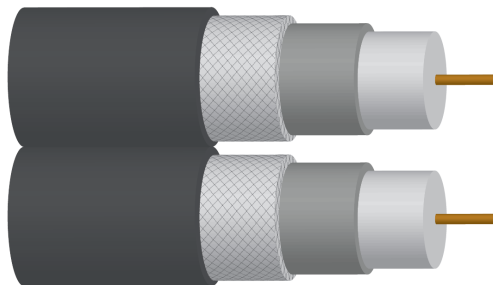


# PRODUCT SPECIFICATIONS

## SOLID COPPER COAXIAL CABLE, 3GHz RATED

DES currently manufactures a wide variety of cable types, including solid copper cable which meets or exceeds service provider specifications and delivers signal over long cable lengths.

### RG6 75 Ohm Dual Coaxial Cable ITEM NUMBER: S6DSC3GBLK



DESCRIPTION	MATERIAL	MEASUREMENTS
Center Conductor	Solid Copper	18 AWG
Dielectric	Gas Injected FPE	0.180 in
1st Shield	AL PE Foil	100% Coverage
2nd Shield	Aluminum Braid	60% Coverage
Jacket	Flame Retardant PVC	0.27 in

### ELECTRICAL PROPERTIES

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

**Velocity of Propagation:** 82.0%

Structural Return Loss 5MHz to 1GHz	-20.0 dB
Structural Return Loss 1GHz to 2.25GHz	-15.0 dB
Attenuation for 50MHz	1.52 dB
Attenuation for 1000MHz	6.56 dB
Attenuation for 3000MHz	11.47 dB



DES CABLE MEETS INDUSTRY STANDARDS

[www.buydes.com](http://www.buydes.com)

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**NOTE:** Can also be produced in white or gray & tri- or quad-shield

Drawings not to scale. Specifications subject to change. Revised 1/15/15.

