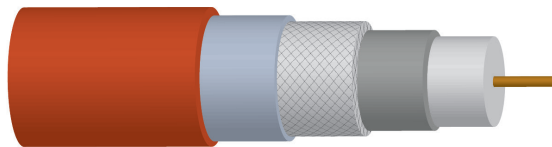


PRODUCT SPECIFICATIONS

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 Burial Coaxial Cable ITEM NUMBER: S6FSSC3GORA



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
Flooding Compound	Water Blocking Gel	N/A
Jacket	Orange PE	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

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NOTE: Can also be produced in black

Drawings not to scale. Specifications subject to change. Revised 8/16/16.

