

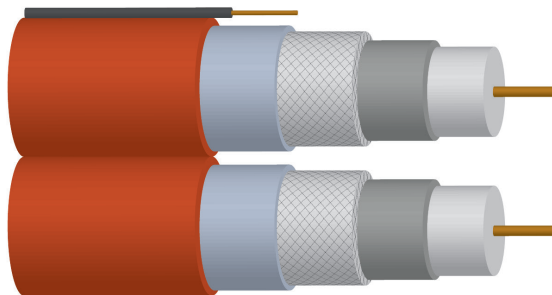
PRODUCT SPECIFICATIONS

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 w/ Messenger Burial Coaxial Cable

ITEM NUMBER: S6FDMSC3GORA



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
Messenger	PE over Copper Clad Steel	17 AWG

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

NOTE: Can also be produced in black



DES CABLE MEETS INDUSTRY STANDARDS

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