

# Product Specifications



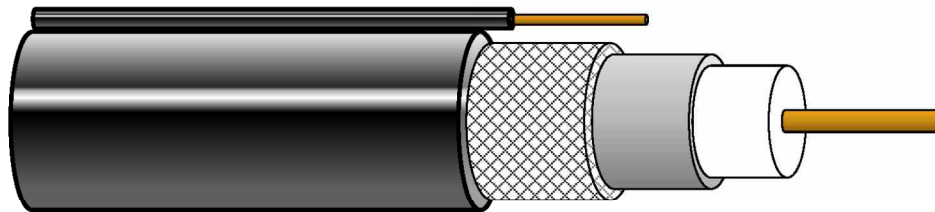
RG6 75 Ohm Single w/ Messenger Coax

Product Number: S6SMCCS3GBLK

3GHz Rated

## Product Description:

Description	Material	Measurements
Center Conductor	Copper Clad Steel	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
Messenger	PVC 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 at 68° F for 50MHz	1.27 dB
Attenuation at 68° F for 1000MHz	6.0 dB
Attenuation at 68° F for 3000MHz	10.90 dB



Drawings not to scale.  
 Specifications subject to change.  
 Revision: 11/1/11