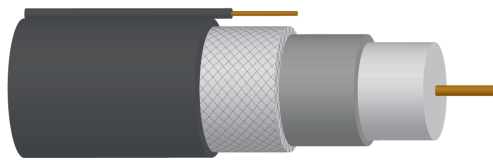


PRODUCT SPECIFICATIONS

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.

RG6 75 Ohm Single w/ Messenger Coaxial Cable ITEM NUMBER: S6SMCCS3GBLK



| 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 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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