

# RG6 STANDARD SHIELD DIRECT BURIAL (GEL FILLED)



## DESCRIPTION

RG6 Standard Shield Direct Burial, 18AWG, Solid CCS Conductor, Aluminum Foil with 60% Braid, CL2, CM, Polyethylene Jacket.

## FEATURES

- 18AWG Solid Conductor
- 75 Ohm Impedance
- Polyethylene (PE) Jacket
- Direct Burial (Gel Filled)
- ISO 9001:2000
- RoHS Compliant
- 1000ft Wooden Spool

**SKU: 107-1234/DB/6S**

### Construction

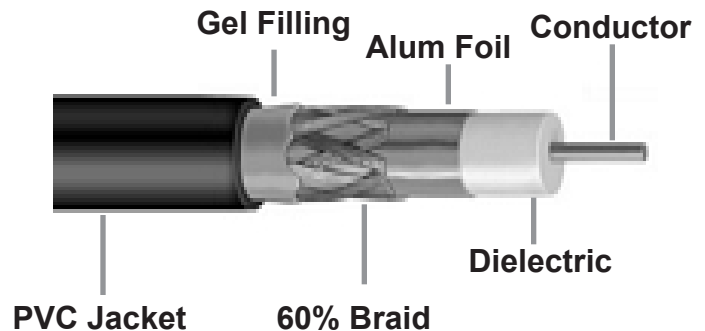
|                   |                         |
|-------------------|-------------------------|
| <b>Conductor</b>  | Copper Clad Steel (CCS) |
| Diameter          | 1.02±0.01mm (18AWG)     |
| <b>Dielectric</b> | Foam PE                 |
| Diameter          | 4.57±0.05mm             |
| <b>Shield</b>     | Bonded Aluminum Foil    |
| <b>Braid</b>      | Alu-Mag                 |
| Coverage          | 60%×16×5×0.12±0.005mm   |
| Gel Filled        | Yes (Waterproof)        |
| <b>Jacket</b>     | Polyethylene (PE)       |
| Diameter          | 6.90±0.10mm             |

### Electrical Characteristics

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Sparker Test            | 3000VAC                                                |
| Impedance               | 75±3 Ohm                                               |
| Capacitance             | 54±3pF/m                                               |
| Velocity of Propagation | 85%                                                    |
| Return Loss             | (1~470Mz)≥25dB<br>(470~1000Mz)≥22dB (1000~3000Mz)≥18dB |

### Mechanical Characteristics

Operating Temperature Range 60°C



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954 454-3554 Florida Office  
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