

# RG6 QUAD SHIELD DIRECT BURIAL (GEL FILLED)



## DESCRIPTION

RG6 Quad Shield Direct Burial, 18AWG Solid CCS Conductor, Aluminium Foil with 60% Braid and 40% Braid, CL2, CM, Polyethylene Jacket.

## FEATURES

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

**SKU: 107-1952/DB/6Q**

### Construction

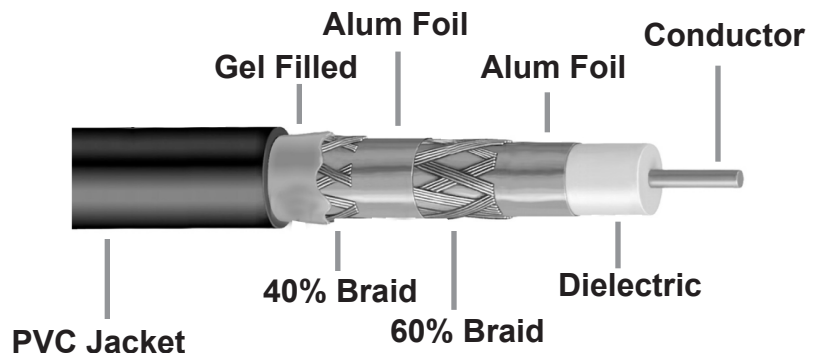
<b>Conductor</b>	Copper Clad Steel (CCS)
Diameter	1.02±0.01mm (18AWG)
<b>Dielectric</b>	Foam PE
Diameter	4.57±0.05mm
<b>First Shield</b>	Bounded Aluminum Foil
<b>Second Shield</b>	Alu-Mag
Braid Coverage	60%×16×5×0.12±0.005mm
<b>Third Shield</b>	Aluminum Foil
<b>Fourth Shield</b>	Alu-Mag
Braid Coverage	40%×48×5×0.12±0.005mm
<b>Jacket</b>	Polyethylene (PE)
Diameter	7.54±0.10mm

### Electrical Characteristics

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

### Mechanical Characteristics

Operating Temperature Range 60°C



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