

RG6 STANDARD SHIELD WITH MESSENGER



DESCRIPTION

RG6 Standard Shield with Messenger
18AWG Solid CCS Conductor, Alumi-
num Foil with 60% Braid, CL2, CM,
PVC Jacket.

FEATURES

- 18AWG Solid Conductor
- Messenger (Aerial Installs)
- 75 Ohm Impedance
- Flame Retardant PVC Jacket
- ISO 9001:2000
- RoHS Compliant
- 1000ft Reel Box

SKU: 107-1233BK/MESG

Construction

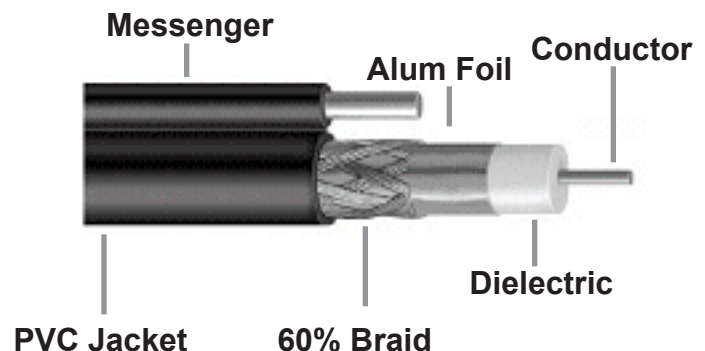
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|-------------------|-------------------------|
| Conductor | Copper Clad Steel (CCS) |
| Diameter | 1.02±0.01mm (18AWG) |
| Dielectric | Foam PE |
| Diameter | 4.57±0.05mm |
| Shield | Bonded Aluminum Foil |
| Braid | Alu-Mag |
| Coverage | 60%x16x5x0.12±0.005mm |
| Jacket | PVC |
| Diameter | 6.90±0.5mm |
| Messenger | Copper Clad Steel (CCS) |
| Diameter | 1.15±mm |

Electrical Characteristics

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|-------------------------|--|
| Sparker Test | 4000VAC |
| 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

| | |
|--|--------------------|
| Minimum Breaking Strength of Messenger | 0.051 180lbs 82Kgf |
| Operating Temperature Range | -40°C to 75°C |



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