

RG6 STANDARD SHIELD COAXIAL CABLE (CMR)

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DESCRIPTION

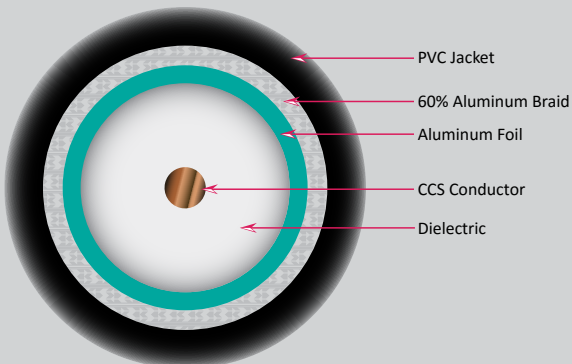
RG6 Standard, 18AWG Solid CCS Conductor, Aluminum Braid Shield.

FEATURES

- Fully Sweep-Tested to 3000MHz
- 18AWG Solid Copper-Clad Steel
- Aluminum/PET-Foil Bonded Shield
- Aluminum Braid Shield
- Supplied in a 500ft Pull Box

RG6 Telecommunication Cable to be used for low voltage applications such as:

Broadband Networks
Local Networks
Video/Audio Signal
Radio Signal



Physical Characteristics

Inner Conductor

Conductor Material Copper Clad Steel (Solid)
Size (18AWG)
Construction $\phi 1.024 \pm 0.10$ mm

Insulation

Material Foamed PE
Diameter $\phi 4.57 \pm 0.10$ mm
Min. Thickness 1.52mm
Color White

First Shield (From Conductor)

Material Aluminum/ PET-Foil Bonded

Second Shield (From Conductor)

Braid Material Aluminum Wire

Jacket

Material PVC
Diameter 6.9 ± 0.15 mm
Min. Thickness 0.62mm
Color Black

Electrical Specifications

Conductor DC Resistance $\leq 120 \Omega/\text{km}$
Nominal Capacitance $52 \pm 2 \text{ pF/m}$
Impedance 75 ± 3 Ohms
Sparker Test 3000VAC
Velocity of Propagation 85%
Return Loss
(5~470Mz) $\geq 25 \text{ dB}$
(470~1000Mz) $\geq 22 \text{ dB}$
(1000~3000Mz) $\geq 18 \text{ dB}$

Jacket color available in
Black



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