Ganpati Engineering Industries Leading manufacturer of finest quality copper wires

RG59UPEBC0B



RG-59/U is a specific type of coaxial cable, often used for low-power video and RF signal connections. Used to carry base band video in close circuit television previously used for cable television and CCTC camera. In general, it has poor shielding but will carry an HQ HD signal or video over short distance. Armouring is provided for better mechanical strength.

ORDERING CODE

Type of
Conductor
BC0
TPC
CCS

Note:

•BC0 (Bare Copper), TPC (Tin Plated Copper), CCS (Copper Clad Steel)

SPECIFICATIONS

Conductor Type : Electrolytic Solid Annealed Bare Copper

Conductor

Conductor Size : AWG 22

Insulation Material : Solid PE Insulation

Outer Shield Material: Aluminum Foil + Aluminum Alloy Braiding

Outer Sheath : PVC / FR PVC / FRLS PVC

Outer Sheath Color : Black

FEATURES

✓ Installation Temp. Range: 0°C to 60°C

✓ Operating Temp. Range : -20°C to 80°C

✓ Diameter : - 6.10 mm

√ Conductor Resistance at 20 °C : - 26.1 Ohm/Km

√ Attenuation (dB/Km) At 50 MHZ: - 7.1

✓ Attenuation (dB/Km) At 100 MHZ: - 11.3

✓ Attenuation (dB/Km) At 200 MHZ : - 16.5

✓ Capacitance : - 67pF/Km

√ Voltage Grade: 300 Volt

✓ Impedance : - 75 Ohm +/- 3 Ohm