

RoHS
Compliant



Product Description:

Application	: For communication and signal control systems
Reference Standard	: Customer's sample spec.and the general standard
Multi-construction	: 1

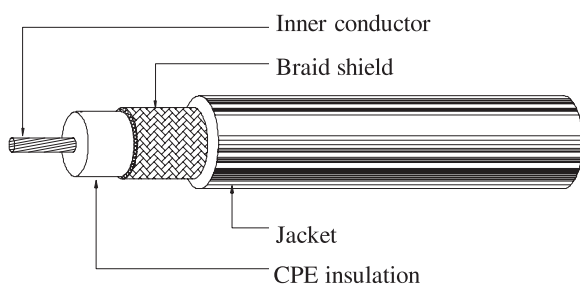
Cable Construction:

Conductor	: Bare Copper
Construction	: 1 ± 0.02
Standard Dia.(mm)	: 1
Insulation	: Semi Airspaced PE
Thickness (mm)	: 1.9
Insulation Dia.(±0.1mm)	: 4.8
Insulation Colour	: Natural
Braiding	: Bare Copper
Construction	: 0.12 × 16 × 3
Braiding Coverage	: 94%
Jacket	: PVC
Thickness (mm)	: 0.7
Dia.(±0.2mm)	: 6.5
Jacket Colour	: Brown
Marking	: 75Ω TV Coaxial [MeterMark]
Packaging	: 100m/Wooden Drum

Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	: 38.4
Min.Insulation DC Resistance at 20°C (MΩ × Km)	: >500
Rated Temperature (°C)	: 80
Rated Voltage(V)	: 30
Capacitance (pF/m)	: 100 ± 5
Impedance (Ω)	: 50 ± 3
Attenuation at 20°C (-dB/100m) (±5%)	
5MHz	: 1.7
50MHz	: 5.4
100MHz	: 7.8
200MHz	: 11.2
450 MHz	: 17.2
600MHz	: 20
860MHz	: 24.4
1,000MHz	: 26.4
Min.Return loss (- dB/100m)	
10-----450MHz	: >24
451-----1,000MHz	: >22
1,001-----1,800MHz	: >20
Min. Screening Effectiveness (dB)	: 45

Design:



Part Number Table

Description	Part Number
Coaxial Cable, TV, 75Ω, Brown, 100m	5277

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