

Coaxial Cable

multicomp PRO

**RoHS
Compliant**



Product Description:

Application	For communication and signal control systems
Multi-construction	1

Cable Construction:

Conductor	Copper Clad Steel
Conductivity	30%
Construction	0.58 ± 0.01
Standard Dia.(mm)	0.58
Insulation Layer	Solid PE
Thickness (mm)	1.56
Insulation Dia.(±0.15mm)	3.7
Insulation Colour	Natural
Braiding (mm)	Bare Copper
Construction	0.12 ± 0.01 × 16 × 9
Braiding Coverage	95%
Jacket	PVC
Thickness (mm)	≥ 0.75
Dia.(±0.2mm)	6.1
Jacket Colour	Black
Packaging	100m reel

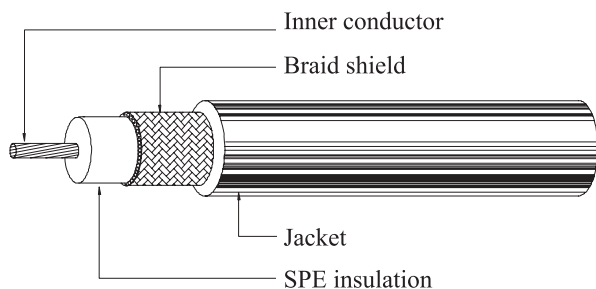
Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	<235
Min.Insulation DC Resistance at 20°C (MΩ × Km)	>1,000
Rated Temperature (°C)	-20 to +70
Rated Voltage(V)	30
Capacitance (pF/m)	67
Velocity Ratio (%)	66.7
Impedance (Ω)	75
Attenuation at 20°C (-dB/100m) (±5%)	
50MHz	8
200 MHz	17
400MHz	24
Jacket Strippability (The sheath from the cable 4cm)	10-15N
Min. allowed bending radius	
Indoor	30mm
Outdoor	60mm

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

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Design:



Part Number Table

Description	Part Number
Coaxial Cable, RG59B/U, Black, 100m	PP000623

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