Coaxial Cable
RG6

multicomp PRO

RoHS Compliant

Product Description:

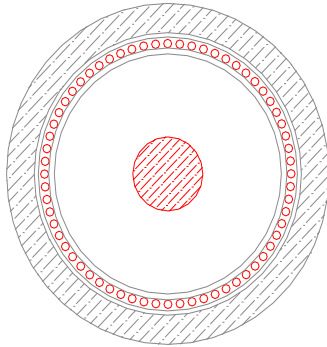|	
Application	For communication and signal control systems
Reference Standard	Customer's sample spec. and the general standard
Multi-Construction	1

Cable Construction:

Conductor	Copper Clad Steel
Construction	1.02
Stranded Dia.(±0.02mm)	1.02
Insulation	Gas Injection Foam PE
Thickness	1.75
Insulation Dia.(±0.1mm)	4.57
Insulation Colour	Nature
Bond Al-Pet Shield	≥120%
Braiding	Aluminium Wire
Construction (Stranded)	0.12 ±0.008 × 16 × 5
Braiding Coverage	60%
Al-Pet Shield	≥120%
Over Screen Dia.(mm)	5.2 ±0.2
Jacket	PVC
Thickness(mm)	≥0.7
Dia. (±0.3mm)	7.06
Jacket Colour	White
Packaging	500m / Wooden Drum
Print Legend	RG Cable UK RG 6 T60C 75Ω PVC Coaxial Cable [WKYR] [MeterMark]
Printed Every Meter	

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

multicomp PRO

Page <1>   12/05/20   V1.0

Coaxial Cable
RG6

Design:

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/Km)	<23.2
Min. Insulation DC Resistance at 20°C (MΩ × Km)	>500
Rated Temperature(°C)	-30 to +75
Rated Voltage(V)	30
Capacitance(pF/m)	53 ±3
Velocity Ratio	83%
Impedance(Ω)	75 ±3
Attenuation at 20°C (dB/100m) (+/-10%)	
50MHz	5.1
100MHz	7
230MHz	10.2
300MHz	11.6
470MHz	14.7
600MHz	16.7
860MHz	20
1,000MHz	21.5
Return Loss (dB)	
5 - 862MHz	20
862 - 2,150MHz	18
Screening Efficiency (dB)	85

Part Number Table

Description	Part Number
Cable, Coaxial, 100m, White, RG6, PVC	PP000830

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

multicomp PRO