



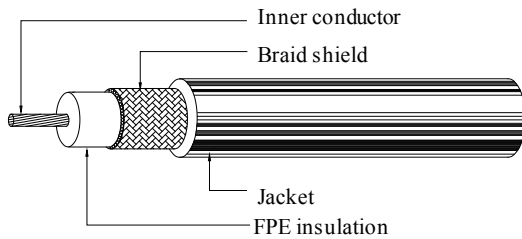
Product Description:

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

Cable Construction:

Conductor	Tinned Copper
Construction	T0.36 ±0.008
Standard Dia.(mm)	0.36
Insulation Layer	Foam - Skin
Thickness (mm)	0.62
Insulation Dia.(±0.1mm)	1.6
Insulation Colour	Nature
Braiding (mm)	Tinned Copper
Construction	T0.10 ±0.00 8 × 16 × 6
Braiding Coverage	95%
Jacket	PVC
Thickness(mm)	0.25
Dia. (±0.15mm)	2.6
Jacket Colour	Black
Marking	RG Wire & Cable Limited RG 179 B/U 75Ω PVC [MM] [WkYr]
Packaging	100m Reel

Design:



Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/Km)	<186
Min. Insulation DC Resistance at 20°C ($\text{M}\Omega \times \text{Km}$)	>100
Rated Temperature(°C)	+80
Rated Voltage(V)	30
Capacitance(pF/m)	54 \pm 5
Velocity Ratio(%)	80
Impedance(Ω)	75 \pm 3
Attenuation at 20°C (dB/100m) (\pm 8%)	
10MHz	6
100MHz	19.5
200MHz	28

Part Number Table

Description	Part Number
Cable, Coaxial, 100m, Black, RG179, PVC	3229

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