

# RG58 Coaxial Cable

pro-POWER



RoHS  
Compliant

## Product Description:

Application	For communication and signal control systems
Multi-construction	1

## Cable Construction:

Conductor	Tinned Copper
1 Singles	
Construction	T0.18 ± 0.008 × 19
Standard Dia.(mm)	0.9
Insulation Layer	Solid PE
Thickness (mm)	1.03
Insulation Dia.(±0.15mm)	2.95
Insulation Colour	Natural
Braiding Layer	Tinned Copper
Construction (Standard)	T0.12 ± 0.008 × 112
Braiding Coverage	94%
Jacket	LSZH
Thickness (mm)	0.65
Dia.(±0.15mm)	4.95
Jacket Colour	Black
Packaging	100m/Cardboard Reel

## Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	39.2
Min. Insulation DC Resistance at 20°C (MΩ × km)	>500
Operating Temperature Range	-30°C to +80°C
Rated Voltage(V)	1,900V <sub>RMS</sub>
Capacitance (pF/m)	100 ± 5
Velocity Ratio (%)	66
Impedance (Ω)	50 ± 3
Attenuation at 20°C (dB/100m) (±8%)	
100MHz	21
200 MHz	31
1,000MHz	76
Flame Retardancy	IEC 60332-1, UL VW-1

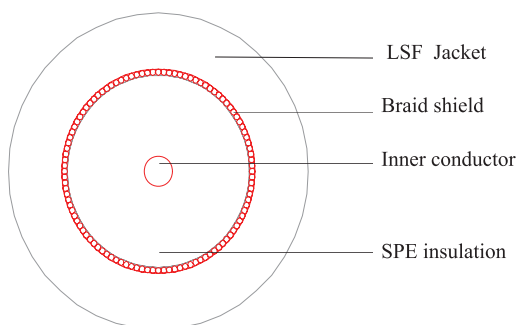
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## Design:



## Part Number Table

Description	Part Number
Coaxial Cable, RG58, Black, 100m	PP000627

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