

Datasheet

RS Coaxial Cable, Black PVC Sheath, 100m, RG59B/U, 6.1mm OD

RS Stock No. 665-5861



Product Description

Application:

For communication and signal control systems.

Reference Standard

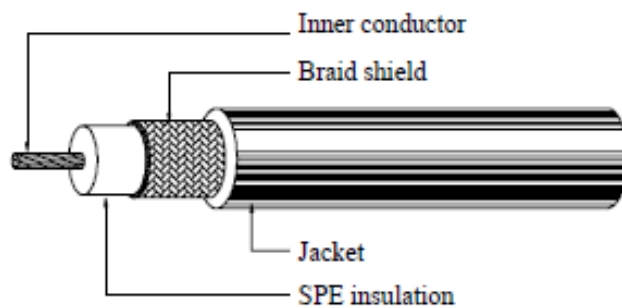
Customer's sample spec.and the general standard

Multi-construction

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Cable Construction

Conductor	Copper Clad Steel
Conductivity	30%
Construction	0.58±0.01
Stranded Dia. (mm)	0.58
Insulation Layer	Solid PE
Thickness(mm)	1.560
Insulation Dia. (±0.15mm)	3.70
Insulation Color	Natural
Braiding(mm)	Bare Copper
Construction	0.12±0.01x16x9
Braid Coverage(%)	95%
Jacket	PVC
Thickness(mm)	≥0.75
Dia.(±0.20mm)	6.10
Jacket Color	Black



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω/Km)	<235
Min.Insulation DC Resistance at 20°C (MΩ *KM)	>1000
Operating Temperature(°C)	-20 to +70
Rated Voltage(V)	30
Capacitance(pF/m)	67
Velocity ratio (%)	66.70%
Impedance(Ω)	75
Attenuation at 20 °C (-dB/100m)(+/-5%)	
50 MHz	8.00
200 MHz	17.00
400 MHz	24.00
Jacket Strippability(The sheath from the cable 4cm)	10-15N
Min. allowed bending radius	
indoor	30mm
outdoor	60mm