ENGLISH

Datasheet

RS Coaxial Cable, Black PVC Sheath, 100m, RG223/U, 5.4mm OD

Stock number: 665-5836

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	**Silvered Plated Copper**
1 singles	
Construction	0.89
Standard Dia.(mm)	0.89
Insulation	**SPE**
Thickness	1.02
Insulation Dia.(mm)	2.95
Insulation Color	Nature
Shield	
Braiding Layer 1	**Silvered Plated Copper**
Construction (stranded)	0.13±0.008x16x7
Braiding coverage	95%
Braiding Layer 2	**Silvered Plated Copper**
Construction (stranded)	0.13±0.008x16x7
Braiding coverage	95.0%
Jacket	**PVC**
Thickness(mm)	>=0.60
Dia.(+/-0.1mm)	5.40
Jacket Color	Black

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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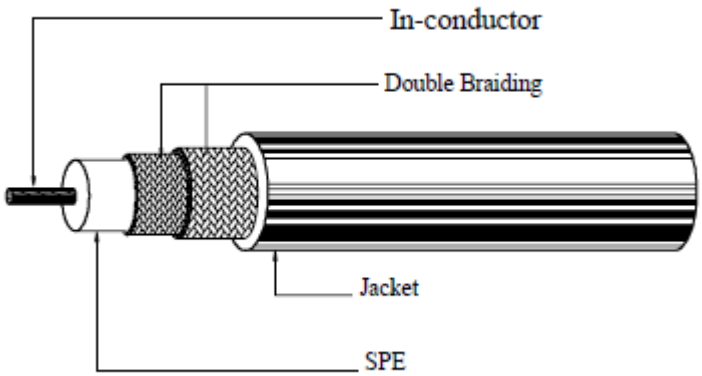

Electrical Characteristics	
Max.Conductor DC Resistance at 20℃ （Ω/Km）	<29.9
Min.Insulation DC Resistance at 20℃ at 500V（MΩ*Km）	>10000
Rated Temperature(℃)	80
Rated Voltage(V)	30
Capacitance(pF/m)	101
Velocity ratio	66%
Impedance(Ω)	50 +/-2
Withstand voltage of sheath	3kV AC, 4.5kV DC
Wthstand voltage of dielectric	2.4kV AC, 3.4kV DC
Attenuation at 20℃ (dB/100m) (+/-8%)	
30 MHz	7.0
200 MHz	19.0
500 MHz	30.0
1000 MHz	42.0
3000 MHz	76.0

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