



ENGLISH

Datasheet

RS Coaxial Cable 100m, 4.95mm Outer Dia. PVC Stranded Black 0.18 mm RG58C/U

Stock number: 665-5870



Product Description

Application:

For communication and signal control systems.

Reference Standard

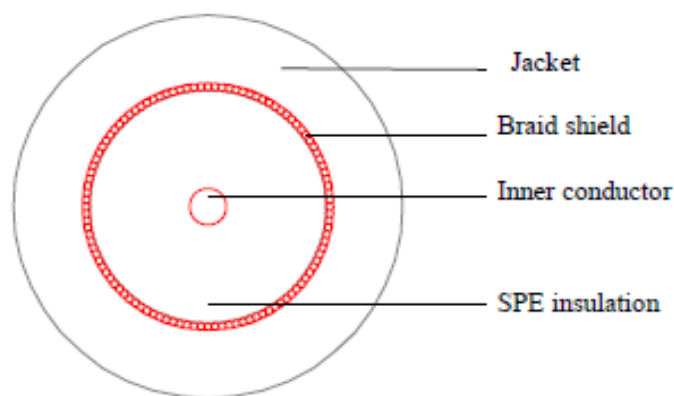
Customer's sample spec.and the general standard

Multi-construction

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Conductor	Tinned copper
1 singles	
Construction	T0.18x19
Stranded Dia.(mm)	0.90
Insulation	Solid PE
Thickness	1.03
Insulation Dia.(+/-0.1mm)	2.95
Insulation Color	Nature
Shield	
Braiding Layer	Tinned copper
Construction (stranded)	T0.12x112
Braiding coverage(%)	94%
Jacket	PVC
Thickness(mm)	0.65
Dia.(+/-0.15mm)	4.95
Jacket Color	Black

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20 °C (Ω /Km)	38.4
Min.Insulation DC Resistance at 20 °C (M Ω *KM)	>500
Rated Temperature(°C)	80
Rated Voltage(V)	30
Capacitance(pF/m)	100±5
Velocity ratio	66%
Impedance(Ω)	50±3
Attenuation at 20 °C (dB/100m) (+/-8%)	
50 MHz	10.65
200 MHz	22.60
650 MHz	42.00
1000 MHz	67.00