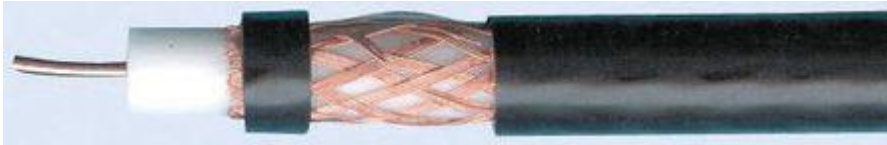


Datasheet

RS Coaxial Cable, Black PVC Sheath, 100m, URM67, 10.3mm OD

Stock number: 665-5845



Product Description

Application:

For communication and signal control systems.

Reference Standard

Customer's sample spec. and the general standard

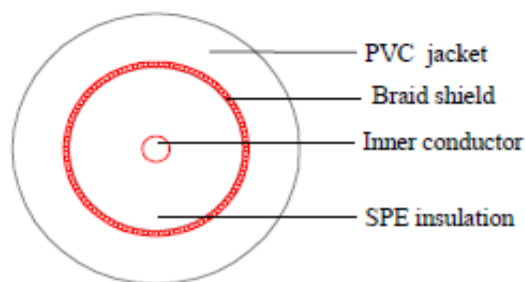
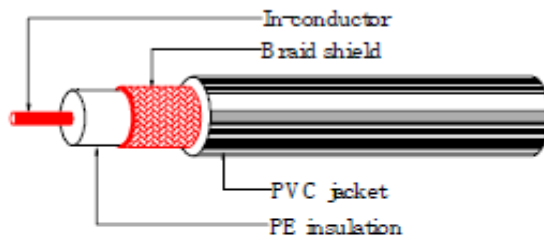
Multi-construction

1

Construction

Conductor	Bare Copper
Construction	0.75±0.01x7
Stranded Dia.(mm)	2.30
Insulation	Solid PE
Thickness	2.475
Insulation Dia.(mm)	7.25±0.2
Insulation Color	Nature
Shield	
Braiding Layer 1	Bare Copper braiding
Construction (stranded)	0.18±0.008×16×12
Braiding coverage	96%
Jacket	PVC
Thickness(mm)	1.0
Dia.(mm)	10.3±0.3
Jacket Color	Black

Design



Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω /Km)	<6.13
Min. Insulation DC Resistance at 20°C (MΩ *Km)	>500
Rated Temperature(°C)	80
Rated Voltage(V)	1000
Capacitance(pF/m)	100±5
Velocity ratio(%)	66.6%
Impedance(Ω)	50 ±3
Attenuation at 20°C (dB/100m) (+/-8%)	
200 MHz	9.8
600 MHz	20
1000 MHz	25