

## Datasheet

### RS Coaxial Cable, Black LSF Sheath, 100m, URM76, 5mm OD

Stock number: 665-5839



#### Product Description

##### Application:

For communication and signal control systems.

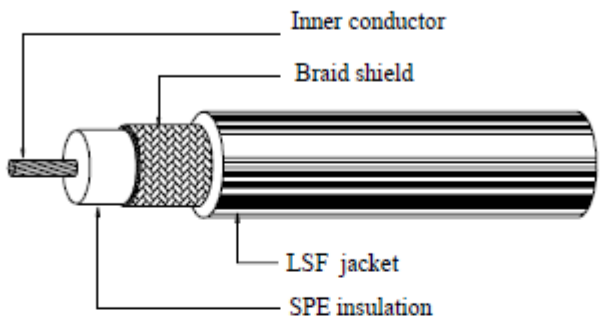
Multi-construction

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#### Construction

<b>Single</b>	<b>Bare Copper</b>
Construction	0.30±0.008×7
Stranded Dia.(mm)	0.92
<b>Insulation</b>	<b>Solid PE</b>
Thickness	1.01
Insulation Dia.(±0.15mm)	2.95
Insulation Color	Natural
<b>Braiding</b>	<b>Bare Copper</b>
Construction (stranded)	0.12±0.008×16×6
Braiding coverage	85%
<b>Jacket</b>	<b>LSF</b>
Thickness(mm)	0.75
Dia.(±0.2mm)	5.00
Jacket Color	Black

**Design**



**Electrical Characteristics**

DC Resistance inner core .at 20 °C ( Ω /Km )	<38.3
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 (%)	66.7
Impedance( Ω )	50±3
Attenuation at 20 °C (- dB/100m) (+/-10%)	
5 MHz	5.9
50 MHz	10.3
100 MHz	14.8
230 MHz	23.0
300 MHz	27.0
470 MHz	34.2
800 MHz	47.0
860 MHz	49.0
1000 MHz	53.0