



ENGLISH

## Datasheet

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

Stock number: 665-5886



### Product Description

#### Application:

For communication and signal control systems.

#### Reference Standard

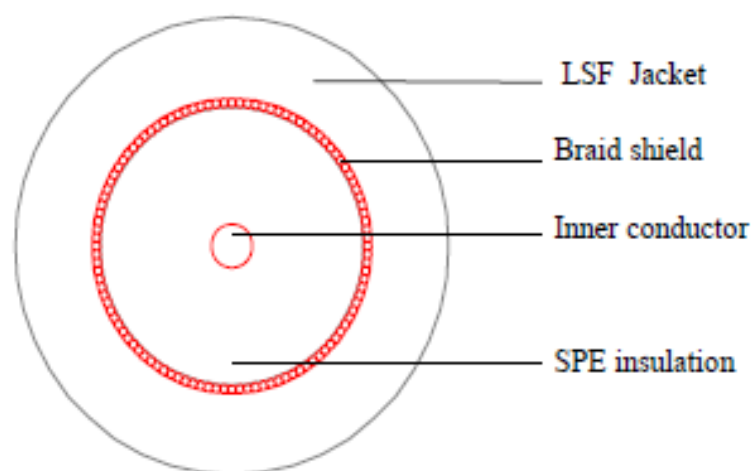
Customer's sample spec.and the general standard

#### Multi-construction

1

<b>Conductor</b>	<b>Tinned copper</b>
1 singles	
<b>Construction</b>	<b>T0.18±0.008x19</b>
Stranded Dia.(mm)	0.90
<b>Insulation</b>	<b>Solid PE</b>
Thickness	1.03
Insulation Dia.(+/-0.15mm)	2.95
Insulation Color	Nature
<b>Shield</b>	
<b>Braiding Layer</b>	<b>Tinned copper</b>
Construction (stranded)	T0.12±0.008x112
Braiding coverage(%)	94%
<b>Jacket</b>	<b>LSF</b>
Thickness(mm)	0.65
Dia.(+/-0.15mm)	4.95
Jacket Color	Black

## Design



### Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( Ω /Km)	39.2
Min.Insulation DC Resistance at 20°C (MΩ *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%)	
100 MHz	21.00
200 MHz	31.00
1000	76.00