

## RG58LSH

# RG58 LOW SMOKE ZERO HALOGEN

### Mechanical Characteristics

Construction:		ed
Inner Conductor:	19/0.18mm Tinned Anneal Copper	
Dielectric:	Polyethylene Insulation	
Screen:	Tinned Copper Wire Braid	
Insulation Diameter:	2.95mm (Nominal)	
Sheath Diameter:	5.00mm (Nominal)	
Storage/Operating Temperature:	-15°C to +70°C	
Minimum Installation Temperature:	-5°C	
Standard Reel Lengths:	100m 500m	

\*Cable image and colours are for illustration purposes only and may vary.

### Electrical Characteristics

DC Resistance Inner Conductor @ 20°C:	● 40.7 ●/km @ 20°C
Characteristic Impedance:	50 ± 30hm
Capacitance:	100pF/m (nominal)
Velocity Ratio:	0.66
Attenuation (d/B 100m @ 20°C)	
50MHz	<13.1
100MHz	<21.1
400MHz	<55.8
1000MHz	<90.0

### Application

Coaxial cables are suitable for many applications, including low power video, video signal, and broadband signals. They are also used in high frequency transmission, especially for transmitters and receivers, computers, radio and TV transmissions.

### Description

19/0.18mm Tinned Copper Wire, Polythene Insulation, Tinned Copper Wire Braid, Overall Sheathed in PVC or LSZH

### Specifications

MIL-C-17