

URM67 Coaxial Cable



Mechanical Characteristics

Construction:		
Inner Conductor:	7/0.77mm Plain Copper Wire	
Dielectric:	Solid Polyethylene Insulation	
Screen:	Copper Braid coverage >84%	
Sheath:	PVC	
Conductor Diameter:	2.31mm	
Insulation Diameter:	7.25mm (Natural)	
Sheath Diameter:	10.30mm (Nominal)	
Storage/Operating Temperature:	-15°C to +70°C	
Minimum Installation Temperature:	-5°C	

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

Application

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

Description

Plain copper wire with a solid PE insulation, copper braid and a PVC sheath. LSF and LSZH variants are available.

Electrical Characteristics

DC Resistance Inner Conductor:	$\leq 5.56 \Omega/\text{km}$ @ 20°C
Characteristic Impedance:	50 \pm 30ohm
Capacitance:	98pF/m (nominal)
Velocity Ratio:	0.67
Attenuation (d/B 100m @ 20°C):	
100MHz	<6.8
200MHz	<9.9
300MHz	<12.5
600MHz	<18.6
1000MHz	<25.2