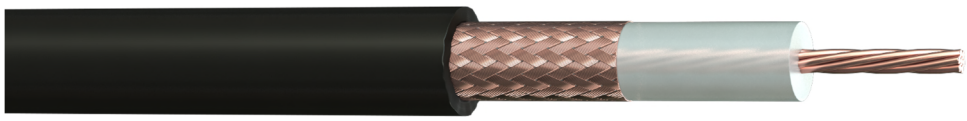
URM 67 Black LSHF
Technical Datasheet

Part No: 391067H
Description: Coaxial Cable URM 67 50 Ohm LSHF



Construction

Conductor Material	: Bare Copper
Stranding	: 7 x 0.75mm
Dielectric	: Low Density Polyethylene (LDPE)
Diameter of Dielectric	: 7.25mm (+/- 0.18mm)
Screen Material	: Bare Copper Braid
Coverage	: 98%
Outer Sheath Material	: Low Smoke Halogen Free (LSHF)
Outer Sheath Colour	: Black

Electrical Characteristics

Impedance		: 50 ± 3 Ω
Capacitance		: 100 pF /m
Velocity of Propagation		: 66 %
Conductor Resistance		: 6 Ω /km
Voltage		: 10 kV (DC)
		: 6.5 kV (AC)
Screen Resistance		: 4 Ω /km
Screen Effectiveness	100-900 MHz	: >55 dB
Structural Return Loss	30-300 MHz	: >30 dB
	300-600 MHz	: >27 dB
	600-900 MHz	: >25 dB

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
50	4.5	500	16.1
100	6.7	600	17.8
200	9.9	860	22.1
400	14.3	1000	24.3

Physical Characteristics

Overall Diameter	: 10.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -30°C to +70°C
Weight	: 165 kg/km

Standards

RoHS2 Compliant	: Yes

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ISO 9001:2015 Certificate Number: DAS94272226/0/Q