

Part No. 391070H-E00
Description: URM 70 Coaxial Cable Black Low Smoke Halogen Free (LSHF) Sheath



Construction

Conductor Material : Bare Copper
 Stranding : 7 x 0.19mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 3.25 (+/- 0.15mm)
 Screen Material : Bare Copper Wire Braid (≥83% Coverage)
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 75± 3Ω
 Capacitance : < 70 pF /m
 Velocity of Propagation : 66 %
 Conductor Resistance : < 93.5 Ω /km
 Outer Conductor Resistance : < 23 Ω /km
 Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	3.0	300	22.2
55	9.3	450	27.6
187	17.3	600	33.0

Physical Characteristics

Overall Diameter : 5.8 ± 0.10mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -15°C to +70°C
 Weight : 59 kg/km

Standards

Flame Retardant : BS EN 60332-1-2
 RoHS Compliant : Yes
 CE Compliant : LVD (2006/95/EC), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)
 UV and Weather Resistant : ISO 4892-3*
 :*Applies to all Batches ST***** Onwards

