

Part No: 392167F
Description: The TV range of cable television and video cables is used primarily to carry TV, Satellite and CCTV signals. These cables are all 75 ohm and supplied in a variety of versions to suit different applications.



Construction

Conductor Material : Bare Copper
 Stranding : 1/1.67mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 7.25mm (+/- 0.1mm)
 1st Screen Material : Copper Foil, 100% Coverage
 2nd Screen Material : Bare Copper Wire Braid, >55% Coverage
 Outer Sheath Material : Polyvinyl Chloride (PVC)
 Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 75 ± 1Ω
 Capacitance : 55 pF /m
 Velocity of Propagation : 66 %
 Conductor Resistance : < 10.5 Ω/km
 Outer Conductor Resistance : < 12 Ω/km

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	0.9	860	12.0
50	2.9	1000	13.2
100	3.8	1750	18.6
200	5.5	2150	20.9
460	8.7		

Return Loss

Physical Characteristics

Overall Diameter : 10.1 ± 0.1mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 115 kg/km

Standards

RoHS2 Compliant : Yes
 Flame Retardant : EN 60332-1-2