

Part No. 390CC14
Description: Camera Cable 14 75 Ohm Triaxial Red PVC



Construction

Conductor Material : Solid Silver Plated Copper
 Stranding : 7/0.75mm
 Dielectric : Foamed Polyethylene (FPE)
 1st Overall Screen : Silver Plated Copper, 79% Coverage
 1st Sheath Material : Low Density Polyethylene (LDPE)
 2nd Overall Screen : Silver Plated Copper, 78% Coverage
 2nd Sheath Material : Polyvinyl Chloride (PVC)

Electrical Characteristics

Impedance : 75 ± 3Ω
 Capacitance : 56 pF / m
 Velocity of Propagation : 80 %
 Insulation Resistance (Conductor to 1st Screen) : >10 MΩ/km
 Insulation Resistance (1st Screen to 2nd Screen) : >10 MΩ/km
 Inner Conductor Resistance : 6.0 Ω /km
 1st Conductor Resistance : 6.0 Ω /km
 2nd Conductor Resistance : 4.0 Ω /km

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	0.6	300	7.7	2150	21.1
10	0.7	600	9.9	2400	22.0
50	2.6	1000	12.8	2750	23.5
100	3.8	1500	17.1	3000	24.3

Structural Return Loss

Frequency (MHz)	dB	Frequency (MHz)	dB
30 - 300	>28	1000 - 2000	>19
300 - 600	>26	2000 - 3000	>18
600 - 1000	>22		

Screen Effectiveness

Frequency (MHz)	dB
100 - 900	> 75

Physical Characteristics

Overall Diameter : 14.0 ± 0.2mm
 Min. Bend Radius : Flexing 10 x OD, Static 5 x OD
 Temperature Rating : -25°C to +80°C
 Weight : 239 kg/km

Standards

RoHS2 Compliant : Yes