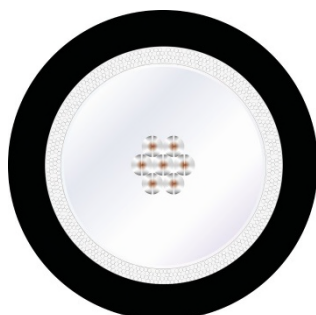


Part No: 390214
Description: Coaxial Cable RG214 /U PVC Black



Construction

Conductor Material : Silver Plated Copper
 Stranding : 7 x 0.75mm
 Dielectric : Low Density Polyethylene (LDPE)
 Diameter of Dielectric : 7.25mm (+/- 0.18mm)
 Screen 1 Material : Silver Plated Copper Conductor
 Coverage : 96%
 Screen 2 Material : Silver Plated Copper Conductor
 Coverage : 98%
 Outer Sheath Material : Polyvinylchloride (PVC)
 Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 50 $\Omega \pm 2$
 Capacitance : 100 pF /m
 Velocity of Propagation : 66 %
 Conductor Resistance : 6 Ω /km
 Screen Resistance : 3.1 Ω /km
 Screen Effectiveness 100-900 MHz : >70 dB

Structural Return Loss 30-300 MHz : >30 dB
 300-600 MHz : >29 dB
 600-900 MHz : >27 dB

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
50	4.7	500	17.4
100	7.1	600	19.2
200	10.4	860	23.9
400	15.2	1000	26.2

Physical Characteristics

Overall Diameter : 10.8mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -30°C to +70°C
 Weight : 205 kg/km

Standards

RoHS2 Compliant : Yes