

Datasheet

RS Pro OFC Extended Distance HD Coax

Stock No.: 2149614



Technical Specifications:

Conductor	1 single Construction 1/1.0mm solid pure copper
Insulation	Dielectric Gas-Injected Foam High Density PE
Shield	Screen 1: Aluminum foil 100% coverage Screen 2: Tinned copper braid 95% coverage
Jacket	Material PVC, black Diameter 6.9 mm
Reel lengths	100m Drum, 200m Drum, 500m Drum
Revision History	DCS-02 29-04-2011

Mechanical & Environmental Characteristics:

Conductor Resistance	56 Ohm/km @ 20 °C
Capacitance	53.1 pF/m
Rated Temperature	-20°C to +70°C
Velocity Ratio	82%
Impedance	75 Ohm
Attenuation @20 °C (-dB/100m)	@ 1 MHz : 0.64dB @ 4.4MHz 1.34dB @ 10 MHz : 2.02dB @ 30MHz 3.45dB @ 135MHz : 7.30dB @ 180MHz : 8.45dB @ 270 MHz : 10.15dB @ 360 MHz : 11.30 @ 800MHz 18.36dB @ 1 GHz : 19.50dB @ 1.5GHz 25.30dB @ 2.25 GHz : 31.70dB @ 3 GHz : 36.40dB @ 4.5 GHz : 43.60