



ENGLISH

Datasheet

RS Pro Flexible High Definition Coax

Stock No.: 2149615



Technical Specifications:

Conductor	1 mm Stranded Construction 7 x 0.27 mm
Insulation	Dielectric Gas - Injected Foam PE
Shield	Screen 1: Tinned copper braid 95% coverage Screen 2: Tinned copper braid 95% coverage
Jacket	Material PVC, black Overall diameter: 7mm
Reel lengths	100m Drum, 200m Drum, 500m Drum
Revision History	DCS-02 30-11-2016

Mechanical & Environmental Characteristics:

Rated Temperature	-20 °C to +70 °C	
Velocity of Propagation	81%	
Capacitance	53.14 pF/m	
Impedance	75 Ω	
Conductor Resistance	56 Ω/km @ 20 °C	
Attenuation (dB/100m)	1MHz	0.72dB
	3.6MHz	1.64dB
	10MHz	2.39dB
	71.5MHz	4.77dB
	135MHz	6.46dB
	270MHz	9.30dB
	360MHz	10.96dB
	720MHz	22.96dB
	1 GHz	27.16dB
	1.5 GHz	34.34dB
	2.25 GHz	43.36dB
	3 GHz	50.38dB
	4.5GHz	65.11dB