



## 5 Core Coax 75 ohm

Construction		
<b>Conductor</b>	Material	Tinned Copper
	Construction	1/0.35mm
<b>Dielectric</b>	Material	Foam Polyethylene
	Diameter	1.60mm ± 0.05
<b>Braid Screen</b>	Material	Tinned Copper
	Coverage	85%
<b>Sheath</b>	Material	PVC
	Diameter	2.60mm ± 0.08
	Colour	Red, Green, Blue, Yellow, Black
<b>Tape</b>	Material	Polyester
<b>Outer Sheath</b>	Material	LS-PVC
	Diameter	8.30mm ± 0.10
	Colour	Grey
	Weight	100kg/km

Electrical Characteristics		
<b>Impedance</b>		75Ω ±3
<b>Attenuation</b>	10MHz	7 dB/100m
	100MHz	22 dB/100m
	400MHz	47 dB/100m
	1000MHz	77 dB/100m
<b>Capacitance</b>	800MHz	58 pF/m ± 5
<b>Resistance</b>		197Ω/km
<b>Velocity of Propagation</b>		78%

Colour Code			
<b>1</b>	Red	<b>2</b>	Green
<b>3</b>	Blue	<b>4</b>	Yellow
<b>5</b>	Black		

KSM Part Number	
<b>C07-R179AV5L/GY</b>	5 Core (RGBHV) Mini Coaxial Cable Grey LSF

