



5 Core Shielded Coax 75 ohm

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

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

Colour Code			
1	Red	2	Green
3	Blue	4	Yellow
5	Black		

KSM Part Number	
C07-R179AV5SL/GY	5 Core (RGBHV) Shielded Mini Coaxial Cable Grey LSF

