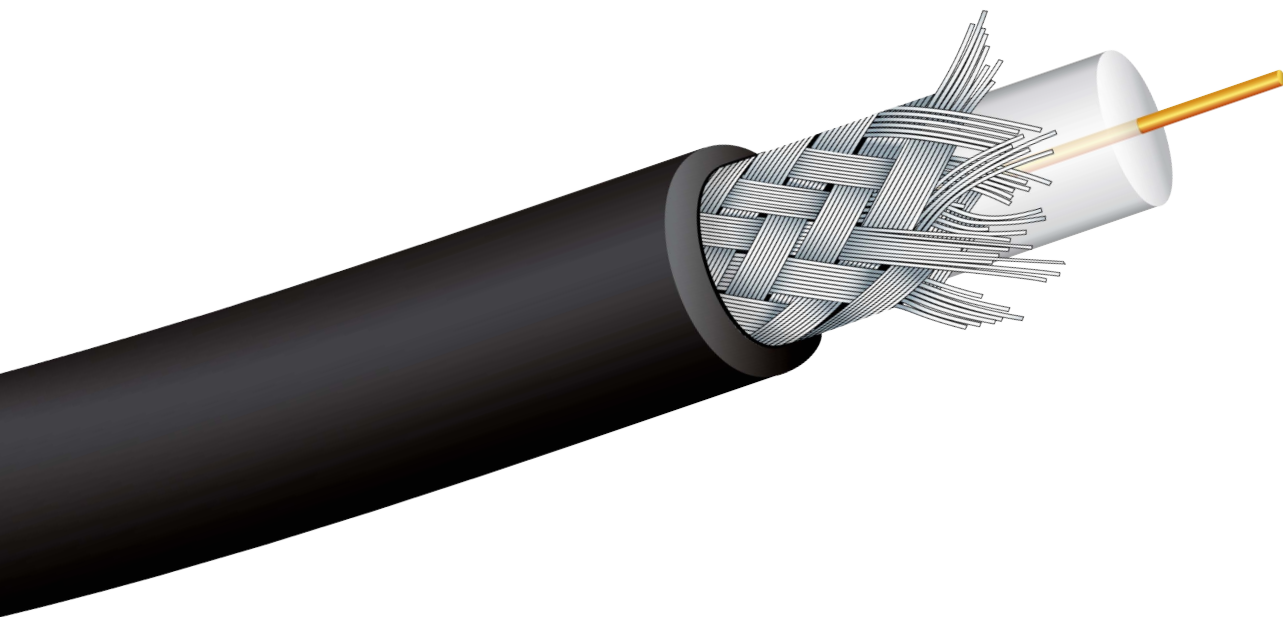




ATM 1/3

*BBC PSF1/3
installation
analogue
video*



Kesley ATM-1/3 is a precision 75 Ohm double-screened analogue video cable with a tough PVC outer jacket and excellent transmission characteristics.

The foamed polyethylene insulation provides a high dielectric constant for signal accuracy with a dual-layer tinned copper braided screen to reduce noise and interference.

Used throughout the broadcast industry, ATM1/3 is designed to BBC PSF1/3 spec and can be terminated with standard PSF1/3 BNC connectors.



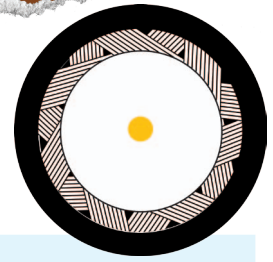
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ATM 1/3



SPECIFICATIONS



Conductor	<i>Material</i>	Solid oxygen-free copper
	<i>Size</i>	0.605mm
Dielectric	<i>Material</i>	Solid polyethylene
	<i>Diameter</i>	3.7mm
Shielding	<i>Screen 1</i>	Braided oxygen-free copper, tinned 16 * 0.15mm
	<i>Screen 2</i>	Braided oxygen-free copper, tinned 16 * 0.15mm
Outer Jacket	<i>Material</i>	PVC
	<i>Colour</i>	Black, matt finish, RAL 9005
	<i>Overall Diameter</i>	6.4mm
	<i>Bend Radius</i>	30mm
	<i>Weight kg/metre</i>	0.072
	<i>Laying</i>	Centre conductor with solid dielectric, double braided screen and overall jacket
	<i>Drum Sizes</i>	500m, 100m, cut lengths
	<i>Order Code</i>	KC.ATM1/3
Technical Data	<i>Test Voltage</i>	5kV pulse, 2.8kV RF
	<i>Insulation Resistance Min</i>	100M Ohm/Km at 20°C
	<i>Conductor Resistance Max</i>	85 Ohm/Km at 20°C
	<i>Capacitance</i>	68.5pF/m
	<i>Impedance</i>	75 Ohms
	<i>Shield Dampening</i>	>80 dB
	<i>Direct Current Resistance</i>	Inner Conductor: 6.3 Ohm/Km Outer Conductor: 6.3 Ohm/Km
	<i>Temperature Rating</i>	Static: -30°C to +70°C Operating: -10°C to +70°C
	<i>Operating Voltage</i>	Max: 50/75V AC/DC
		RoHS Compliant

Printing Detail ATM 75 OHM ANALOGUE/VIDEO COAXIAL CABLE

Attenuation at 20°C (dB/100m)	
1 MHz - 1.6	100 MHz - 10.4
5 MHz - 2.5	200 MHz - 15.7
10 MHz - 3.3	300 MHz - 19.5
20 MHz - 4.5	450 MHz - 24.9
50 MHz - 7.1	862 MHz - 36.8

E & OE, specifications and design subject to change without notice