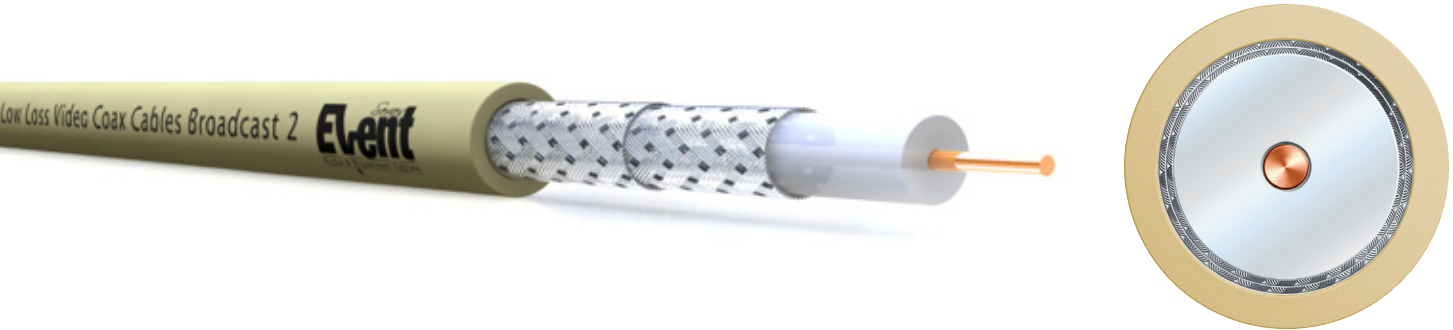


EventSeries™ 75 Ω Low Loss Video Coax Cables Broadcast 2 & 3



Application

EventSeries™ Analogue Video Coaxials are manufactured in accordance with BBC style PSF 1/3 and 1/2

Cable Construction

Conductor	Solid bare copper wire
Conductor size	see table below
Insulation/Dielectric	Solid Polyethylene
Shield 1)	Tinned copper braid
Shield 2)	Tinned copper braid
Outer Jacket	Polyvinylchloride (PVC)

Electrical Characteristics

	VID1/2	VID1/3
Impedance	75 Ω	75 Ω
Capacitance	69 pF/m	68.5 pF/m
Velocity ratio (1-10 MHz)	0.65	0.65
Velocity ratio (200 MHz)	0.66	0.66
Max. Voltage	7kV pulse, 3.5kV RF	5kV pulse, 3.5kV RF
Shield 1)	24/5/0.15mm	16/7/0.15mm
Shield 2)	24/6/0.15mm	16/7/0.15mm
Attenuation	1 MHz	0.8 dB/100m
	10 MHz	2.6 dB/100m
	135 MHz	10.1 dB/100m
	180 MHz	11.8 dB/100m
	270 MHz	14.7 dB/100m
	360 MHz	17.1 dB/100m
	570 MHz	22.1 dB/100m
	780 MHz	26.5 dB/100m
1000 MHz	30.9 dB/100m	37.5 dB/100m

Conductor Size (mm)	Part Number	Ø - Outer Jacket (mm)	Colour
1/0.8	VID1/2	7.5	Cream
1/0.605	VID1/3	6.4	Cream