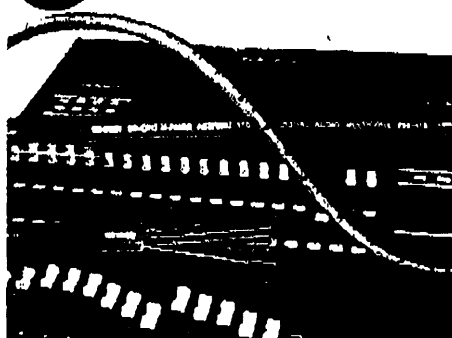


VDC cable audio

135 240

cable **Vandamme** green series digital audio

1 Vandamme



green series aes/ebu digital audio cable

The Van Damme OFC Green Series has been designed specifically for the accurate transmission of AES/EBU digital audio signals. Special low capacitance insulators have been used.

This coupled with tight manufacturing tolerances has ensured superb electrical performance. Special attention has been given to the mechanical design. The range borrows technology from the market leading Van Damme OFC Blue Series multicore to ensure extreme flexibility and simple preparation.

Overall diameters of the multicores have been carefully considered. For example, the eight pair cable will fit perfectly into a 25 way D sub connector. This connector is becoming very common on the latest generation of digital consoles and recorders.

Because of its very low capacitance Van Damme recommends this range for the transmission of DMX, timecode, midi and RS422.

Green Series Technical Specification

Pair conductor: (single) 7 x 0.20mm (0.22mm²) 24 AWG high purity OFC

Pair conductor: (multi) 7 x 0.128mm (0.14mm²) 26 AWG high purity OFC

Pair insulation: Foamed polyolefin

Screen: Aluminium/polyester foil tape — free edge foil (FEF)

Drain wire single: 7 x 0.20mm (0.22mm²) 24 AWG high purity tinned OFC

Drain wire multi: 7 x 0.128mm (0.14mm²) 26 AWG high purity tinned OFC

Pair jacket single: Highly flexible PVC core 3.9mm O.D.

Colour: Grey — RAL 7032

Pair jacket multi: Highly flexible PVC numbered cores 2.9mm O.D.

Colour: Grey — RAL 7032

Overall jacket: Abrasion resistant special PVC composite.

Colour: Dark green — RAL 6002

Temp. range: -25°C ~ +70°C

Impedance: 110Ω

Capacitance: < 38pF per metre core to core

< 78pF per metre core to core + screen

Attenuation: 2.156dB/100m @ 1MHz

4.347dB/100m @ 4MHz

7.241dB/100m @ 10MHz

8.838dB/100m @ 16MHz

10.236dB/100m @ 20MHz

Construction: Twin conductors of plain (non-tinned) oxygen free copper with foamed polyolefin insulation twisted together with a short lay length with tinned OFC drain wire. Individually shielded with aluminium/polyester free edge foil tape. Each individual pair oversheathed in flexible PVC and numbered. Pairs cables with flexible fillers and talc lubricant. All cores oversheathed with highly flexible PVC abrasion resistant outer jacket.

1 pair: Available cut to length. Priced per metre, min. 10m.

Multicore: Available cut to any length. Priced per metre.

Stock code	No. Pairs	O.D.	Weight	Jacket Thickness	Max. Length
268-401	1	3.9mm	16.8 kg/km	N/A	500m
268-414	4	9.2mm	83.0 kg/km	1.5mm	500m
268-418	8	12.2mm	151.0 kg/km	1.5mm	500m