HEAR NO EVIL

VAN DAMME BLUE SERIES STUDIO GRADE UP-OFC OVERALL BRAID MULTICORE



This is the analogue pre-jacketed cable of choice for the professional user. Extremely flexible, sonically transparent and intelligently designed with both numbered and colour coded pairs. This cable more than satisfies the rigorous demands of studio engineers, installers and manufacturers. It has been extensively utilised in studios around the world from the BBC to Abbey Road.



www.van-damme.com

HEAR NO EVIL

Applications

- Audio multicore looms for 2 - 48 pairs
- Multipin breakout cables
- Fixed installations in areas not requiring Low Smoke Zero Halogen cables
- Static stagebox systems for example in schools, colleges & Houses of Worship
- Recording and post production equipment interconnects
- Wiring of B Gauge & Bantam patchbays where individual screens are required
- Industrial paired data transmission where flexibility is required

Application Notes

- For the transmission of multiple analogue balanced audio signals
- Extremely flexible jacketing materials used
- Pre-jacketed pairs ideal for formed equipment and rack wiring
- Application checked overall diameters - 2 pair fits into a Neutrik balanced jack; 8 pair sized to suit D25 shells
- Ultra-pure oxygen free copper for outstanding sonic integrity

Mechanical Specification

Pairs

Conductor	28 x 0.10 mm bare ultra-pure oxygen-free copper
Conductor size	28 x 0.10 mm, 0.22 mm^2, AWG 24/28
Insulation	Polypropylene
Insulation diameter	1.20 ± 0.10 mm
Colour Code	IEC 189-2 appendix A
Drain wire	19 x 0.12 mm tinned ultra-pure oxygen-free copper
Drain wire size	19 x 0.12 mm, 0.22 mm^2, AWG 24/19
Screen	24 µm Aluminium/Polyester Foil > 150% coverage
Jacket material	Flexible PVC composite
Overall diameter	2.70 ± 0.15 mm
Colour	Sapphire Blue, RAL 5003

Overall Construction

Jacket material	Flexible PVC composite
Colour	Sapphire Blue, RAL 5003
Bend Radius	10 x overall diameter
Operating temperature	-20 to +70 ^oC

Electrical Specification

Resistance	Conductor	< 90 Ohm/km
	Insulation	> 5000 MOhm/km
Capacitance	Core to core	100 pF/m
	Core to screen	200 pF/m

HEAR NO EVIL

Part Numbers and Description

Part Number	Description	Overall Diameter	Max. Reel Length
268-202-060	Van Damme Blue Series Studio Grade 2 pair multicore	7.50 mm	500 m
268-204-060	Van Damme Blue Series Studio Grade 4 pair multicore	9.60 mm	500 m
268-208-060	Van Damme Blue Series Studio Grade 8 pair multicore	12.20 mm	500 m
268-212-060	Van Damme Blue Series Studio Grade 12 pair multicore	14.30 mm	500 m
268-216-060	Van Damme Blue Series Studio Grade 16 pair multicore	16.30 mm	500 m
268-224-060	Van Damme Blue Series Studio Grade 24 pair multicore	20.80 mm	500 m
268-232-060	Van Damme Blue Series Studio Grade 32 pair multicore	22.10 mm	500 m
268-248-060	Van Damme Blue Series Studio Grade 48 pair multicore	26.30 mm	500 m

Standards and Compliance

RoHS 2011/65/EU	Restriction of Hazardous Substances
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals