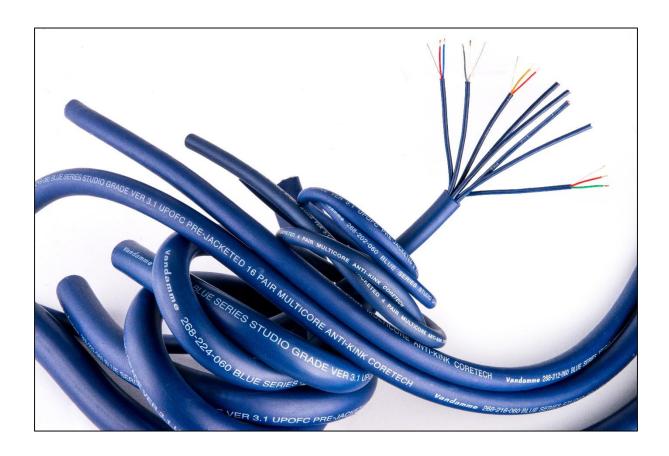


HEAR NO EVIL

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.





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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 mm², AWG 24/28

 $\begin{array}{ll} \mbox{Insulation} & \mbox{Polypropylene} \\ \mbox{Insulation diameter} & 1.20 \pm 0.10 \mbox{ mm} \\ \mbox{Colour Code} & \mbox{IEC 189-2 appendix A} \\ \end{array}$

Drain wire 19 x 0.12 mm tinned ultra-pure oxygen-free copper

Drain wire size 19 x 0.12 mm, 0.22 mm², 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 °C

Electrical Specification

Resistance Conductor < 90 Ohm/km

Insulation > 5000 MOhm/km

Capacitance Core to core 100 pF/m

Core to screen 200 pF/m



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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