



THE ROUTE OF LEAST RESISTANCE

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.

KEY BENEFITS



Multiple Options



Flexibility

MATERIALS



Oxygen Free Copper



Flexible PVC

APPLICATIONS



Broadcast



Presentations



Live Sound



Recording Studios

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 °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 |



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 |