



THE ROUTE OF LEAST RESISTANCE

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VAN DAMME HYBRID POWER & DATA TOUR GRADE MULTICORE



The Van Damme Hybrid range is a combined multicore comprising of a Cat 6a Foil Screen with 2.5 mm² jacketed power cables. Very flexible and specified for dynamic use this cable range provides an elegant solution to the problem of integrated Data and power distribution.

KEY BENEFITS



Flexibility



Analogue or
Digital
signals

MATERIALS



Oxygen Free
Copper



Flexible PVC



Foamed
Polyethylene

APPLICATIONS



Presentations



Live Sound



Lighting
Companies

268-662-011



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Applications

- Power and Cat 6A Data for LED Walls
- Any application requiring Cat 6A Data with a power feed

Application Notes

- Cat 6a Data to supply rapid data transfer
- Power elements compliant with HO5VV-F harmonised standard
- Ultra-pure oxygen free copper for outstanding sonic integrity

Mechanical Specification

Cat 6A Elements

Conductor	1 x 0.574 mm bare oxygen free copper
Conductor Size	1 x 0.574 mm, 0.259 mm ² , AWG 23
Dielectric	Skin-foam-skin polyethylene
Diameter	1.12 ± 0.02 mm
Colour Code	Pair 1: White/Blue-Blue, Pair 2: White/Orange-Orange, Pair 3: White/Green-Green, Pair 4 White/Brown-Brown
Cross member	Polyethylene
Screen	Aluminium/Polyester foil >115% coverage
Jacket material	Flexible PVC
Overall diameter	7.30 ± 0.20 m

Power Elements

Cable type	PVC insulated – HO5VV-F
Conductor size	2.5 mm ² , 20 A
Overall diameter	7.80 mm

Overall Construction

Jacket material Bend Radius	Flexible PVC composite Jet Black RAL 9005 10 x overall diameter
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Overall Construction & Dimensions

Separator	Fleece Tape
Overall Jacket	Flexible PVC
Colour	Jet Black RAL 9005
Bend radius	15 x overall diameter
Operating temperature	-10 to +70 °C
Overall Diameter	17.2mm ± 0.3mm

Standards and Compliance

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

