









HEAR NO EVIL

VAN DAMME REDUCED OD CONSOLE CABLE



Van Damme reduced OD console cable was originally developed in conjunction with 2 of the UK's best known mixing console manufacturers. This low overall diameter foil screened twisted pair is ideal for very high density wiring looms where size and weight are a major consideration – for example in complex patching systems and analogue audio wiring in outside broadcast vehicles.

KEY BENEFITS			MATERIALS		APPLICATIONS		
							
Flexibility	Two colours	Low overall diameter	Oxygen Free Copper	Flexible PVC	Equipment Manufacturer	Recording Studios	Broadcast

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Applications

- For mic and line level analogue balanced audio
- Very high density internal rack, patch panel and OB vehicle wiring looms
- Installations not requiring LSZH jacket materials

Application Notes

- Foil screen bonded to the outer jacket for a one strip operation when preparing
- Available in 2 colours for application coding
- Lowest possible overall diameter for high density wiring applications
- Ultra-pure oxygen free copper for outstanding sonic integrity

Mechanical Specification

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	1.00 ± 0.10 mm
Colour Code	Red/Black
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	Aluminium/Polyester Foil > 150% coverage
Jacket material	Flexible PVC/Neoprene composite
Overall diameter	2.70 ± 0.15 mm
Bend radius	10 x overall diameter
Operating temperature	-20 to +70 °C

Electrical Specification

Resistance	Conductor	< 90 Ohm/km
	Insulation	> 2500 MOhm/km
Capacitance	Core to core	100 pF/m
	Core to screen	200 pF/m

Part Numbers and Description

Part Number	Description	RAL Code	Max. Reel Length
268-000-000	Van Damme Reduced OD Console Cable jet black	RAL 9005	500 m
268-000-080	Van Damme Reduced OD Console Cable blue grey	RAL 7031	500 m

Standards and Compliance

RoHS 2011/65/EU Restriction of Hazardous Substances

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals