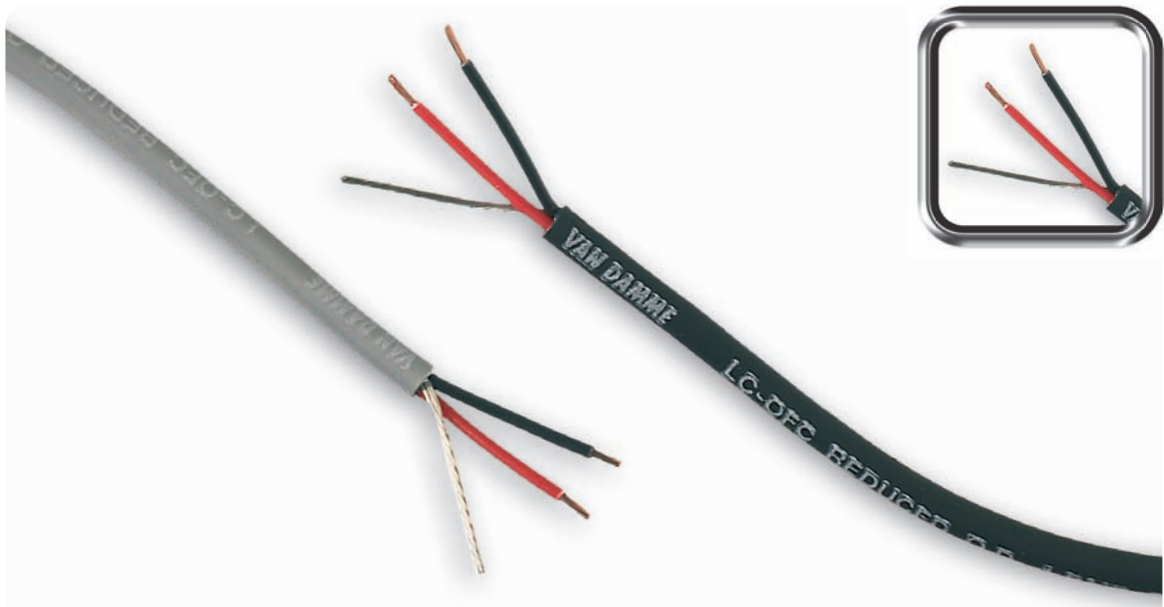




cable

18 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.

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

console series

Mechanical specification

Conductor	Material	Bare ultra pure oxygen free copper wire
	Stranding	28 x 0.10mm
Insulation	Material	Polyolefin
	Diameter	1.00mm ±0.10
	Colour coding	Red, Black
Cabling	Type	Twisted pair
	Lay length	25mm
Screen	Type	24µm Aluminium/polyester foil >150% coverage
	Drain wire	7 x 0.20 (0.22mm ²) AWG 24/7
Jacket	Material	Flexible PVC/Neoprene composite
	Average thickness	0.40mm
	Overall diameter	2.70mm ±0.15

Physical properties unaged

Jacket (at 60°C)	Tensile strength	>12.5N/mm ²
	Elongation	>100%
	Heat shock test	120 °C x 1 hour – no cracks
	Test voltage	1000 Vdc x 1 minute OK

Electrical characteristics

Resistance	Conductor	Ohm/Km	<90
	Insulation	M Ohm/Km	>2500
Capacitance	Core to core	pF/m	50 nominal
	Core to screen	pF/m	100 nominal

Characteristics & description

Stock code	Description	RAL code	Weight Kg/km	Reel lengths
268-000-000	Van Damme Console cable jet black	9005	14	500m
268-000-080	Van Damme Console cable blue grey	7031	14	500m