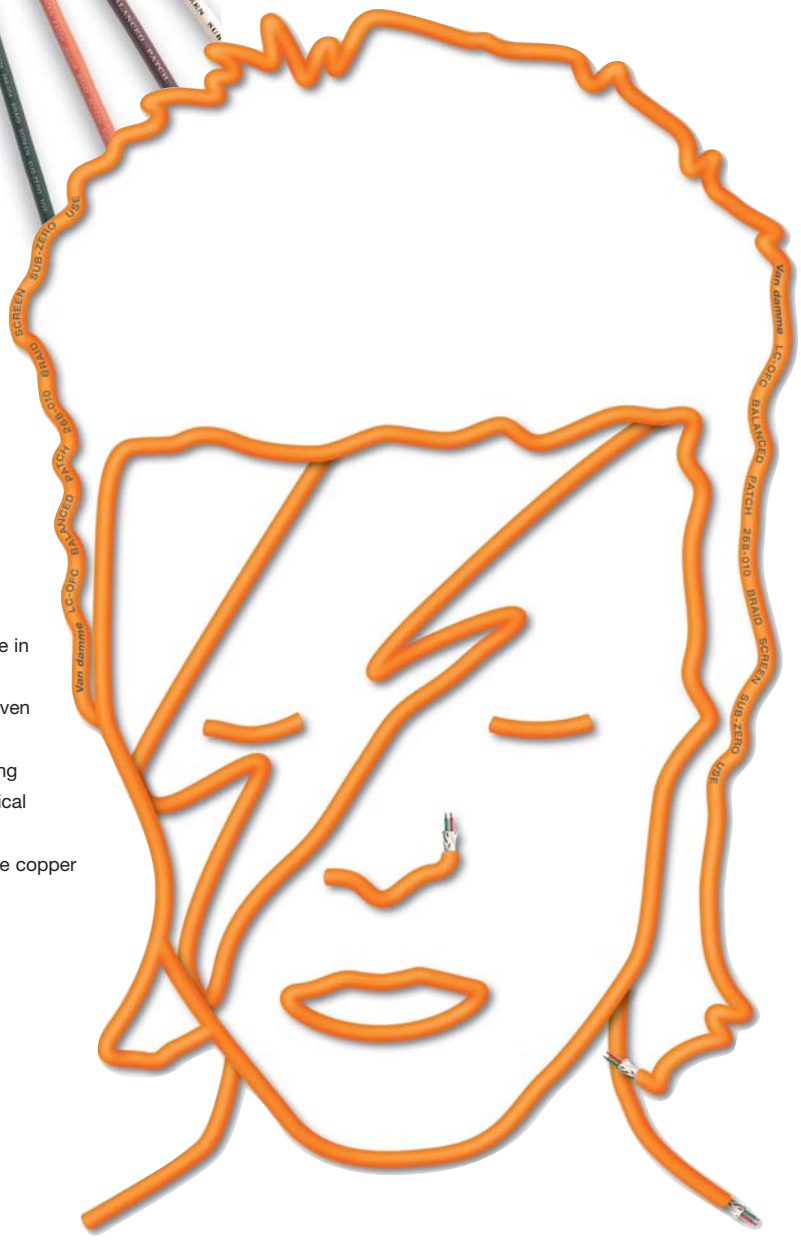
cable

Pro Grade Classic XKE Pro-patch cable



Van Damme Pro Grade Classic XKE Pro-patch cable has been specifically designed as a 4.85mm overall diameter cable to suit Neutrik and Switchcraft bantam jacks, and other applications requiring a lower OD cable. Its braided screen and tightly packed construction ensure that the smaller size in no way compromises the mechanical and sonic integrity.



Applications

- For mic and line level analogue balanced audio
- Bantam patch cords and bantam adaptor cables
- Shorter mic cables and XLR splitter cables
- Midi leads and other DIN connector applications

Application notes

- Further improved outer jacket ensures cable remains flexible in sub zero temperatures
- Tightly packed cotton fillers ensure no static build up and even capacitance
- Available in 10 colours for application or length colour coding
- 95% optical coverage braided screen for excellent mechanical strength and EMI/RFI rejection
- Combination of silver plated and plain ultra pure oxygen free copper conductors for unsurpassed sound quality

classic pro-patch series

Mechanical specification			
Conductor	Material	Bare silver plated ultra pure oxygen free copper wire	
	Stranding	7 x 0.10mm	
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	Stranding	21 x 0.10mm	
Insulation	Material	XLPE Cross linked polyethylene	
	Diameter	1.60mm ±0.10	
	Colour coding	Red, Blue	
Cabling	Type	Twisted pair	
	Lay length	~25mm	
Screen	Type	96 x 0.10mm braided tinned oxygen free copper wire	
	Coverage	95% optical coverage	
Jacket	Material	Flexible PVC/Neoprene composite	
	Average thickness	0.40mm	
	Overall diameter	4.85mm ±0.10	
Physical properties unaged			
Jacket (at 60°C)	Tensile strength	>8N/mm²	
	Elongation	>250%	
	Heat shock test	120 °C x 1 hour - no cracks	
	Test voltage	1000 Vdc x 1 minute OK	
Electrical characteristics			
Resistance	Conductor	Ohm/Km	<85
	Screen	Ohm/Km	<85
	Insulation	M Ohm/Km	>5000
Capacitance	Core to core	pF/m	50 nominal
	Core to screen	pF/m	95 nominal

Characteristics by stock code

Stock code	Description	RAL code	Reel lengths
268-006-000	Van Damme Pro Grade Classic XKE pro-patch jet black	9005	100m, 300m
268-007-060	Van Damme Pro Grade Classic XKE pro-patch ultramarine blue	5002	100m, 300m
268-009-020	Van Damme Pro Grade Classic XKE pro-patch traffic red	3020	100m, 300m
268-004-050	Van Damme Pro Grade Classic XKE pro-patch mint green	6029	100m, 300m
268-010-040	Van Damme Pro Grade Classic XKE pro-patch sulphur yellow	1016	100m, 300m
268-018-080	Van Damme Pro Grade Classic XKE pro-patch squirrel grey	7000	100m, 300m
268-056-090	Van Damme Pro Grade Classic XKE pro-patch traffic white	9016	100m, 300m
268-058-030	Van Damme Pro Grade Classic XKE pro-patch luminous bright orange	2007	100m, 300m
268-060-010	Van Damme Pro Grade Classic XKE pro-patch nut brown	8011	100m, 300m
268-062-070	Van Damme Pro Grade Classic XKE pro-patch claret violet	4008	100m, 300m