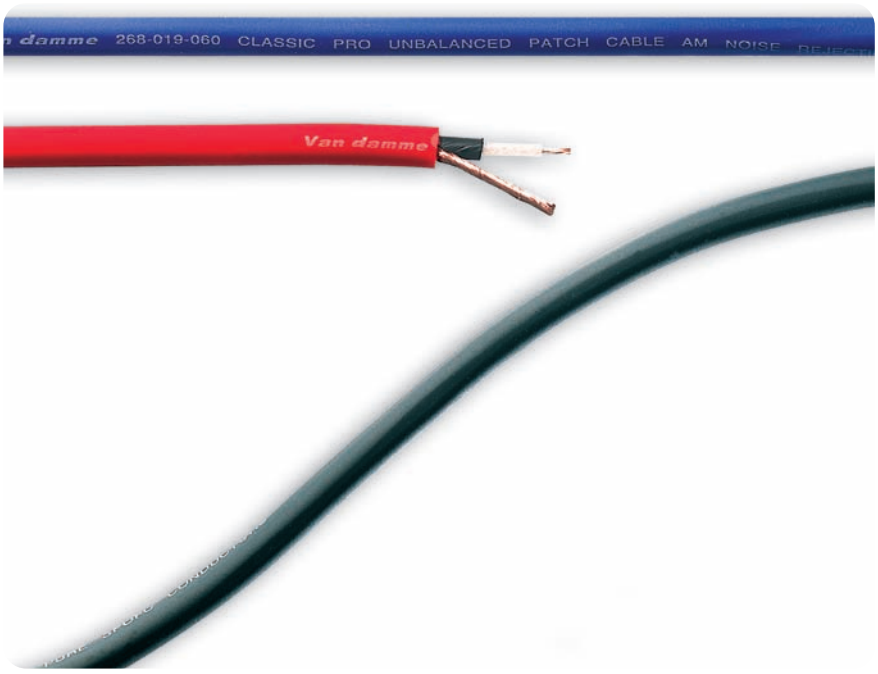
23 Pro Grade XKE Unbalanced Pro-patch cable





Van Damme Pro Grade XKE unbalanced pro-patch cable is a reduced overall diameter version of the Classic XKE instrument cable also for unbalanced audio use. It is particularly suited to connectors such as mono mini jacks and some phono connectors where the 6.00mm OD of the Classic Instrument cable would be too large.

Applications

- Mono mini jack and phono patch cables
- High density unbalanced audio patching
- Unbalanced audio rack wiring

Application notes

- Low noise, high flexibility and low overall diameter
- Ideal for overall diameter limited connectors
- Dual thermoplastic/lapped copper screens for excellent noise rejection
- Ultra pure oxygen free copper for outstanding sonic integrity

classic patch series

Mechanical specification

Conductor	Material	Bare silver plated ultra pure oxygen free copper wire
	Stranding	3 x 0.20mm
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	Stranding	4 x 0.20mm
Insulation	Material	Foamed Polyethylene
	Diameter	1.60mm ±0.10
Screen 1	Type	0.40mm conductive thermoplastic
Screen 2	Type	80 x 0.10mm close lapped oxygen free copper wire
Jacket	Material	Flexible PVC/Neoprene composite
	Average thickness	0.50mm
	Overall diameter	4.50mm ±0.15

Physical properties unaged

Jacket (at 60°C)	Tensile strength	>8N/mm^2
	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	47
	Insulation	M Ohm/Km	>5000
Capacitance	Core to shield	pF/m	<90

Characteristics & description

Stock code	Description	RAL code	Weight Kg/km	Reel lengths
268-005-000	Van Damme Pro Grade Un-bal pro-patch jet black	9005	31.5	100m, 300m
268-019-060	Van Damme Pro Grade Un-bal pro-patch ultramarine blue	5002	31.5	100m, 300m
268-032-020	Van Damme Pro Grade Un-bal pro-patch traffic red	3020	31.5	100m, 300m