cable

22 Pro Grade Classic XKE instrument cable



Van Damme Pro Grade Classic XKE Instrument Cable is a relatively low capacitance unbalanced audio cable for use with guitars, keyboards and other unbalanced output devices. Its tight construction and dual screens of conductive thermoplastic and close lapped copper ensure noise free handling and excellent noise rejection making this cable ideal for on stage use.

Applications

- Guitar cables
- Keyboard and sound module cables
- Hi-Fi interconnects

Application notes

- Low noise and high flexibility for on stage use
- Multiple colours for application or length colour coding
- Dual thermoplastic/lapped copper screens for excellent noise rejection
- Ultra pure oxygen free copper for outstanding sonic integrity

classic instrument 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	1.70mm
	Overall diameter	6.00mm ±0.15

Physical properties unaged

Jacket (at 60ºC)	Tensile strength	>8N/mm^2
	Elongation	>250%
	Heat shock test	120 ºC x 1 hour – no cracks
	Test voltage	1000 Vdc x 1 minute OK

Electrical characteristics

Resistance	Conductor	Ohm/Km	<90
	Insulation	M Ohm/Km	>5000
Capacitance	Core to shield	pF/m	<90

Characteristics & description

Stock code	Description	RAL code	Weight Kg/km	Reel lengths
268-011-000	Van Damme Pro Grade Classic instrument jet black	9005	50	100m
268-012-060	Van Damme Pro Grade Classic instrument ultramarine blue	5002	50	100m
268-013-020	Van Damme Pro Grade Classic instrument traffic red	3020	50	100m
268-072-050	Van Damme Pro Grade Classic instrument mint green	6029	50	100m
268-074-040	Van Damme Pro Grade Classic instrument sulphur yellow	1016	50	100m
268-076-090	Van Damme Pro Grade Classic instrument traffic white	9016	50	100m
268-078-030	Van Damme Pro Grade Classic instrument luminous bright orange	2007	50	100m
268-080-070	Van Damme Pro Grade Classic instrument signal violet	4008	50	100m
268-082-010	Van Damme Pro Grade Classic instrument nut brown	8011	50	100m
268-084-080	Van Damme Pro Grade Classic instrument squirrel grey	7000	50	100m