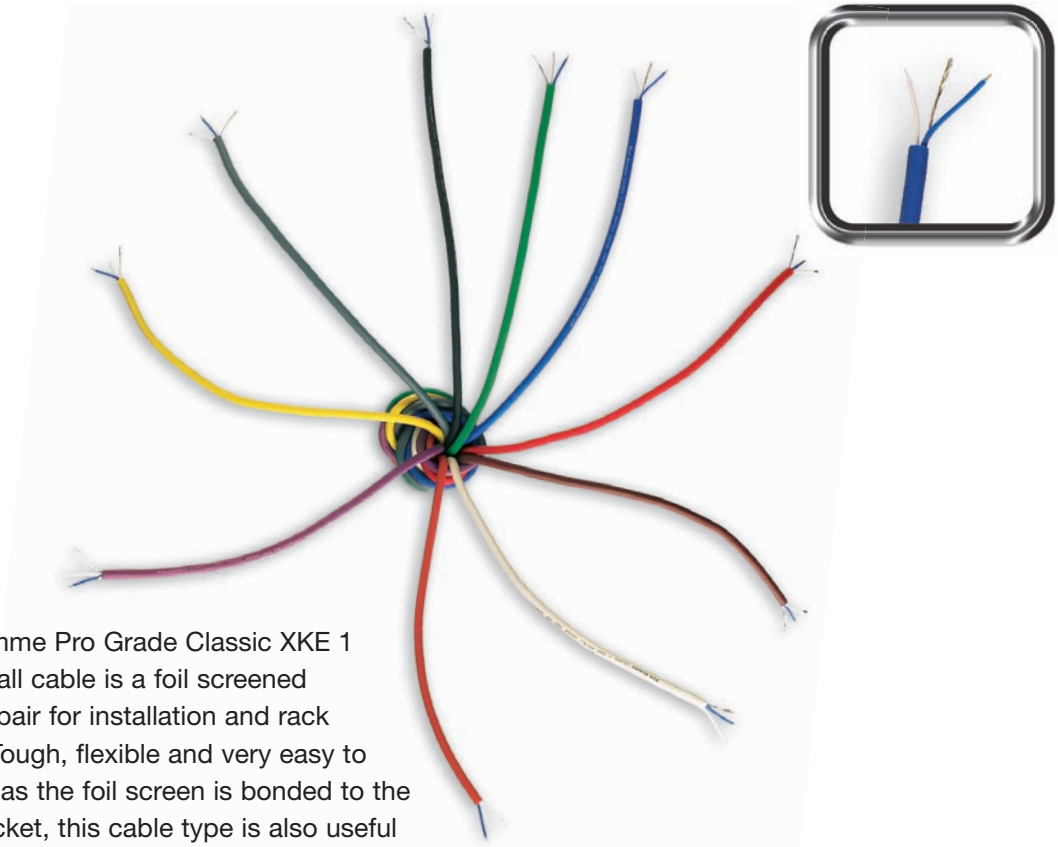
17 Pro Grade Classic XKE 1 pair install cable



Van Damme Pro Grade Classic XKE 1 pair install cable is a foil screened twisted pair for installation and rack wiring. Tough, flexible and very easy to prepare as the foil screen is bonded to the outer jacket, this cable type is also useful for 'bodge leads', adaptor cables and multipin breakouts where individual tails need to be colour identified or are to be permanently installed.

Applications

- For mic and line level analogue balanced audio
- Internal rack and patch panel wiring looms
- Installations not requiring LSZH jacket materials
- Adaptor leads and multipin breakouts

Application notes

- Foil screen bonded to the outer jacket for a one strip operation when preparing
- Available in 10 colours for application or length colour coding
- 24AWG tinned drain wire in close contact to the aluminium/polyester FEF screen
- Combination of silver plated and plain ultra pure oxygen free copper conductors for unsurpassed sound quality

classic 1 pair series

Mechanical specification

Conductor	Material	Bare silver plated ultra pure oxygen free copper wire
	Stranding	1 x 0.20mm
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	Stranding	6 x 0.20mm
Insulation	Material	XLPE Cross linked polyethylene
	Diameter	1.60mm ±0.10
	Colour coding	Blue, White
Cabling	Type	Twisted pair
	Lay length	~25mm
Screen	Type	Aluminium/polyester foil
	Coverage	150%
Jacket	Material	Flexible PVC/Neoprene composite
	Average thickness	0.40mm
	Overall diameter	3.50mm ±0.10

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	<85
	Screen	Ohm/Km	<85
	Insulation	M Ohm/Km	>5000
Capacitance	Core to core	pF/m	50 nominal

Characteristics & description

Stock code	Description	RAL code	Weight Kg/km	Reel lengths
268-001-000	Van Damme Pro Grade Classic XKE 1 pair jet black	9005	22.5	100m, 500m
268-002-060	Van Damme Pro Grade Classic XKE 1 pair ultramarine blue	5002	22.5	100m, 500m
268-003-020	Van Damme Pro Grade Classic XKE 1 pair traffic red	3020	22.5	100m, 500m
268-014-050	Van Damme Pro Grade Classic XKE 1 pair mint green	6029	22.5	100m, 500m
268-066-080	Van Damme Pro Grade Classic XKE 1 pair squirrel grey	7000	22.5	100m, 500m
268-068-040	Van Damme Pro Grade Classic XKE 1 pair sulphur yellow	1016	22.5	100m, 500m
268-064-090	Van Damme Pro Grade Classic XKE 1 pair traffic white	9016	22.5	100m, 500m
268-017-030	Van Damme Pro Grade Classic XKE 1 pair luminous bright orange	2007	22.5	100m, 500m
268-070-010	Van Damme Pro Grade Classic XKE 1 pair nut brown	8011	22.5	100m, 500m
268-015-070	Van Damme Pro Grade Classic XKE 1 pair signal violet	4008	22.5	100m, 500m