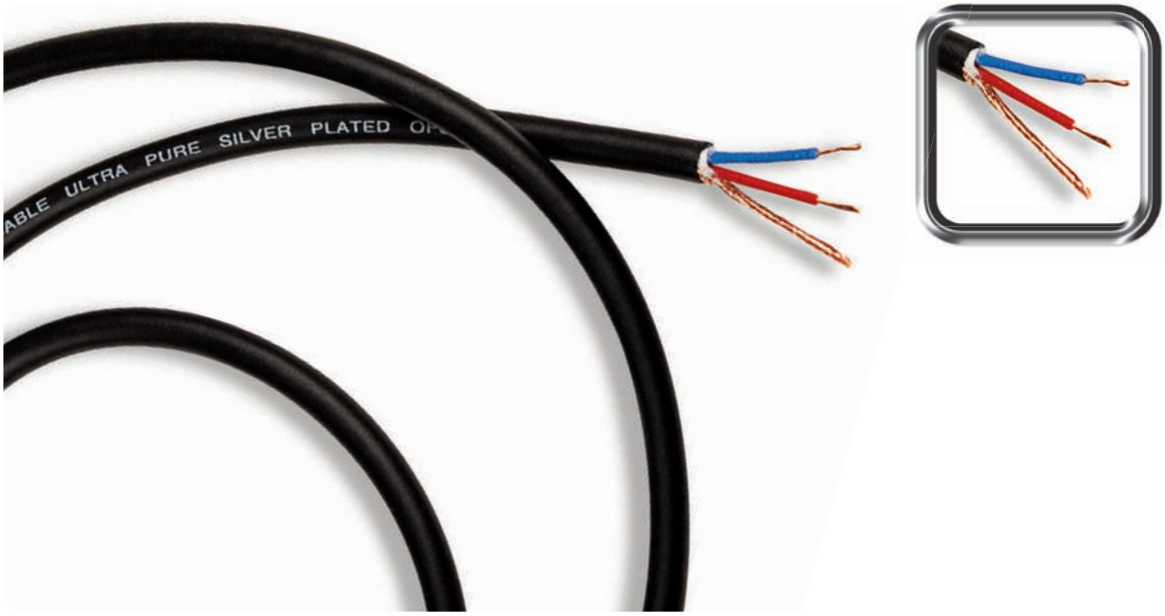
19 Pro Grade Classic XKE Super Flexible 1 pair install cable



Van Damme Super Flexible 1 pair is a 3.60mm balanced analogue audio cable with a lapped copper spiral screen. This cable is ideal for use with miniature connectors such as the Switchcraft Tini-Qg range and other small connectors typically found on Lavalier microphones. Its helical spiral shield can withstand multiple flexing operations making it preferable to foil screened 1 pair for certain dynamic applications

Applications

- For mic and line level analogue balanced audio
- Miniature Lavalier and radio microphone cables
- High flexibility adaptor leads and multipin breakouts

Application notes

- Helical lapped copper screen for optimal flexibility
- 3.60mm overall diameter sized to suit miniature microphone connectors
- Combination of silver plated and plain ultra pure oxygen free copper conductors for unsurpassed sound quality

classic flexible 1 pair

Mechanical specification

Conductor	Material	Bare silver plated ultra pure oxygen free copper wire
	Stranding	5 x 0.10mm
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	Stranding	14 x 0.10mm
Insulation	Material	XLPE Cross linked polyethylene
	Diameter	1.00mm
	Colour coding	Blue, White
Cabling	Type	Twisted pair
	Lay length	~25mm
Screen	Type	60 x 0.10mm spiral lapped oxygen free copper wire
Jacket	Material	Flexible PVC/Neoprene composite RAL 9005 Jet Black
	Overall diameter	3.60mm ±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	<130
	Insulation	M Ohm/Km	<5000
Capacitance	Core to core	pF/m	47 Nominal
	Core to screen	pF/m	152 Nominal

Characteristics & description

Stock code	Description	Weight Kg/km	Reel length
268-100-000	Van Damme Pro Grade Classic XKE super flexible 1 pair black	19	100m