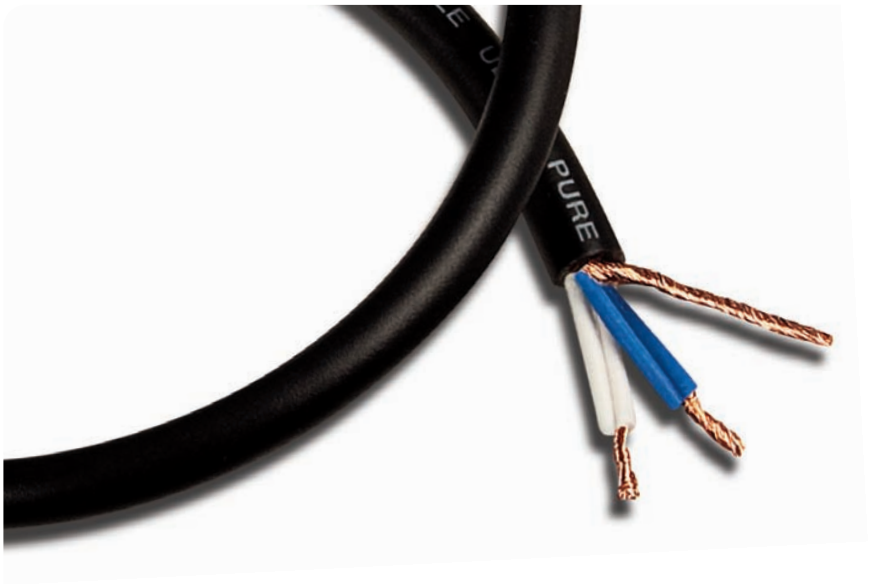
14 Tour Grade Classic XKE Miniature Starquad





Based on the proven Van Damme 6.00mm Classic Starquad, this miniature version features the same conductors but has a helical lapped copper screen for greater flexibility. Its overall diameter of 4.85mm makes it ideal for bantam adaptor cables, short patch cords and boom microphone cables. The starquad construction ensures excellent rejection of EM and RF interference.

Applications

- Microphone level signals in electrically harsh environments; particularly in outside broadcasts and the film industry
- Also suitable for line level analogue balanced audio
- Ideal for boom microphone cables and short patchcords

Application notes

- Precise cable geometry and starquad construction for excellent rejection of radio frequency and electromagnetic interference (RFI and EMI)
- Starquad colour coding – white & white (+ve phase) with blue & blue (-ve phase) opposing; pairs should be terminated as shown
- Helical lapped copper screen for optimal flexibility
- Combination of silver plated and plain ultra pure oxygen free copper conductors for unsurpassed sound quality

classic mini quad

Mechanical specification

Conductor	Material	Bare silver plated ultra pure oxygen free copper wire
	Stranding	7 x 0.08mm
	Material	Bare ultra pure oxygen free copper wire
	Stranding	32 x 0.08mm
Insulation	Material	XLPE Cross linked polyethylene
	Diameter	1.20mm ±0.10
	Colour coding	2 x white 2 x blue
Cabling	Type	Starquad
	Lay length	~25mm
Screen	Type	80 x 0.10mm spiral lapped oxygen free copper wire
Jacket	Material	Flexible PVC/Neoprene composite RAL 9005 Jet Black
	Overall diameter	4.85mm ±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	<95
	Insulation	M Ohm/Km	>5000
Capacitance	Core to core	pF/m	50 Nominal
	Core to screen	pF/m	95 Nominal

Characteristics & description

Stock code	Description	Weight Kg/km	Reel length
268-029-000	Van Damme Tour Grade Classic XKE Miniature Starquad Black	34	100m