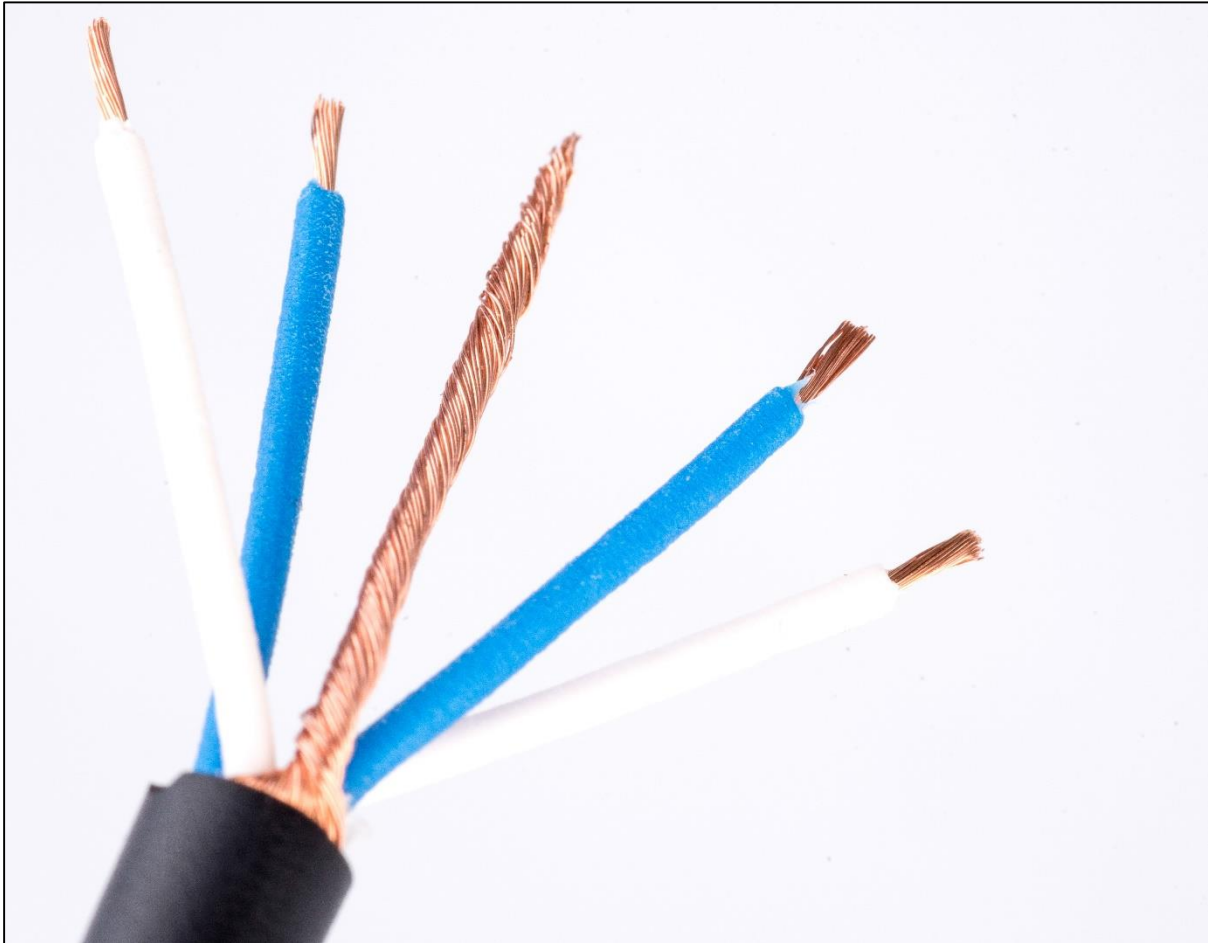


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VAN DAMME TOUR GRADE CLASSIC XKE MINIATURE STARQUAD



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 patchcords and boom microphone cables. The starquad construction ensures excellent rejection of EM and RF interference.

KEY BENEFITS			MATERIALS				APPLICATIONS		
Flexibility	Noise Rejection	Reduced Overall Diameter	Oxygen Free Copper	Flexible PVC	Cross-linked polyethylene	Silver-plated oxygen-free copper	Broadcast	Live Sound	Film and Television

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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 above
- Helical lapped copper screen for optimal flexibility
- Combination of silver plated and plain ultra-pure oxygen free copper conductors for unsurpassed sound quality

Mechanical Specification

Conductors	7 x 0.08 mm silver plated ultra-pure oxygen-free copper 32 x 0.08 mm bare ultra-pure oxygen-free copper
Conductor size	39 x 0.08 mm, 0.196 mm ² , AWG 25/39
Insulation	Cross-linked polyethylene (XLPE)
Insulation diameter	1.20 ± 0.10 mm
Colour Code	White & White +ve, Blue & Blue -ve
Screen	80 x 0.10 mm spiral lapped oxygen free copper wire
Jacket material	Flexible PVC/Neoprene composite
Overall diameter	4.85 ± 0.15 mm
Colour	Jet Black, RAL 9005
Bend radius	10 x overall diameter
Operating temperature	- 20 to +70 °C

Electrical Specification

Resistance	Conductor	< 93 Ohm/km
	Insulation	> 5000 MOhm/km
Capacitance	Core to core	50 pF/m
	Core to screen	95 pF/m

Part Numbers and Description

Part Number	Description	Max. Reel Length
268-026-000	Van Damme Tour Grade Classic XKE miniature starquad jet black	100m



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Standards and Compliance

RoHS 2011/65/EU Restriction of Hazardous Substances

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals