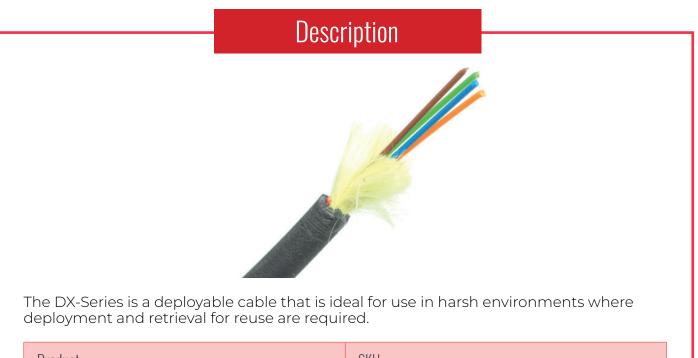


Product Data Sheet

OCC DX004VSLA9KBM 4 Core OS2 TB Tactical Fibre



Product	SKU
OCC DXOO4VSLA9KBM 4 CORE OS2 TB TACTICAL FIBRE	JF-00-4001

Кеу В	enefits
 Extremely strong, lightweight, rugged, survivable tight- buffered cables are designed for broadcast field use and commercial applications Compact, round cable design for ease of transportation and 	 Can be used outdoors for temporary deployment direct the ground in all terrains, including severe environmen Suitable for industrial, mining and petrochemical environments; chemical resistant
deployment • Core-locked jacket for improved mechanical performance	 Crush resistant and resilient with a thick layer of aram strength members
 Designed for use in adverse environments where reduced size and weight are important 	 Polyurethane jacketed for abrasion, cut and chemical resistance
 Helically stranded cable core for flexibility, survival in difficult pulls, and exceptional mechanical protection for the 	 Most commonly used with ruggedised multiway milita tactical field connectors, for maximum connector reter

sales@argosycable.com

· Cables have been tested and are in use in broadcast data communications applications worldwide

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All products and companies referred to her

optical fibers

- ctly on ents
- mid
- ary tactical field connectors, for maximum connector retention (400lbs).

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• Flame-Retardant Tactical (V) outer jacket.

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Technical Specification

Laser Ultra-Fox™ Fibre Performance	Mechanical and Environmental
Fibre Code: SLA	Crush Resistance TIA/EIA-455-41A: 1800 N/cm
Industry Standard Designation: Bend Insensitive, Low Water Peak, Single Mode, ITU-T G.657.A1 and ITU-T G.652.D	Flex Resistance TIA-455-104: 2000 cycles
Core/Cladding Diameter (µm): 9/125	Operating Temperature: -40°C to +85°C
Wavelength (nm): 1310/1550	Storage Temperature: -70°C to +85°C
Maximum Cabled Attenuation (dB/km): 0.5/0.5	Cable Characteristics
Primary Coating Diameter (µm): 245	Jacket Colour: Black
Secondary Buffer Diameter (µm): 900	Jacket Material: Flame Retardant Tactical Polyurethane
Zero Dispersion Slope (ps/nm²-km): 0.092	Buffer Material: Hard Elastomeric
Proof Test Level (kpsi): 100	Cable Weight: 29 kg/km (19 lbs/1000')
Installation and Operating Characteristics	Cable Diameter: 5.5 mm (0.22 in)
Max Tensile Load: Installation - 1,800 N (400 lbs) Operating - 600 N (130 lbs)	
Min Bend Radius: Installation - 5.5 cm (2.2 in) Operating 2.8 cm (1.1 in)	

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