



Product Data Sheet

Tactical Deployable Fibre Cables

Description



TAC2, Argosy 2 channel Singlemode tactical cable assemblies with captive pull socks. Used for deployment in harsh environments for Broadcast, Military and Industrial applications. Designed to be deployed and recovered multiple times, these cables utilise OCC DX tactical cable combined with ARGOSY proprietary Carbon fibre Breakout System. The Breakout System design delivers a continuous transition of the tensile load during deployment and recovery from connector to connector minimising unwanted attenuation, fibre breaks or connectors being pulled off. The captive pull sock offers ultimate protection to the breakout during recovery as the fibres will self house if not reinserted to the pullsock before recovery.

Product	SKU
5m 2 fiber LC OS2 G657A1 tactical cable assembly with Fixed Pullsock	TA-10-0005
10m 2 fiber LC OS2 G657A1 tactical cable assembly with Fixed Pullsock	TA-10-0010

Features

Features

- Perfect for deployment in harsh environments for broadcast
- Cables utilise OCC DX tactical cable
- Cables combine ARGOSY proprietary Carbon fibre Breakout System
- Perfect for minimising unwanted attenuation
- Also Available in 4,8,12 & 24 fibre Singlemode Options



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Technical Specification

Cable Specification	
Fiber	Bend Insensitive Low Water Peak Single Mode ITU-T G.657. A1 and ITU-T G.652.D
Core cladding/ primary,/secondary	9/125um / 245um / 900um
Maximum Cabled Attenuation (dB/km)	0.5/0.5
Max Tensile Load	Installation 1,800 N (400 lbs)/ Operation 600 N (130 lbs)
Min Bend Radius	Installation 5.0 cm (2.0 in)/ Operation 2.5 cm (1.0 in)
Impact Resistance	EIA/TIA-455-25A 1500 impacts
Crush Resistance	TIA/EIA-455-41A 1800 N/cm
Flex Resistance	2000 cycles
Operating Temperature	-40°C to +75°C
Jacket Material	Black Low Smoke Zero Halogen Polyurethane
Cable OD / Weight	6.5mm / 42kg/km
Connectors	LC/SC/ST UPC, LC/SC APC
Insertion Loss / Return Loss	0.25dB / UPC 50dB, APC 65dB
Breakout	RADDOX/ABS carbon fibre - 500mm staggered black with numbering
Pull Sock	Captive, 32mm PA flexible Conduit/Aluminum screw cap with pulling eye
	Available on a range of Metal or plastic winch drums