

## opticalCON Quad Fiber Optic Cables

**Designed for Commercial & Professional Broadcast in Harsh Environments**

### Features

- For Point-to-Point Multichannel Routing
- Machine Polished & Tested End faces
- Push-Pull Locking Neutrik opticalCON Connectors
- Tactical Tight Buffer PUR Cable
- Accommodates Standard LC Connectors
- Cable Connector—All Metal Housing & Heavy Duty Cable Retention
- Automatic Sealing Shutter with Silicone Gasket Prevents Contamination
- Multimode or Single Mode



*HF-OC4S-0025 opticalCON QUAD to QUAD  
Singlemode Fiber Optic Tactical Cable*

### Mechanical & Environmental Specifications

Cable Retention Force	500N
Insertion/Withdrawal Force	< 45N
Lifetime Mating Cycles	>5000
Insertion Loss	< 0.45 dB / connection
Operating Temperature	-40°C to +75°C
Number of Fibers	4
Typical Back Reflection	<-55dB)
Dust & Water Resistant	acc. to IP65 in mated condition
Standards	SMPTE 311M

### Material Specifications

Boot	Rubber (EPDM)
Bushing	Zinc diecast (ZnAl4Cu1)
Insert	Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell Plating	Black chromium
Strain Relief	Polyacetal (POM) (brass)
Polyurethane Jacket	9.2mm diameter
Cable	Tactical Tight Buffer PUR
Cable Retention	Aramid Yarn

### opticalCON QUAD Connectors

