



BROADCAST FIBER OPTIC SOLUTIONS

Complex LEMO FUW-PUW Outside Broadcast SMPTE Fiber Camera Cables

Meet your High Definition Camera Cable Needs in Harsh Environments Without Affecting Performance!

SMPTE 311M Camera Cables with Ultra-Precision Connectors

Featuring Hitachi SMPTE 311M ruggedized camera cable and ultra-precision LEMO connectors, Complex LEMO FUW-PUW Outside Broadcast SMPTE Fiber Camera Cables are ideal for mobile trucks, outdoor venues, and permanent outdoor installations.

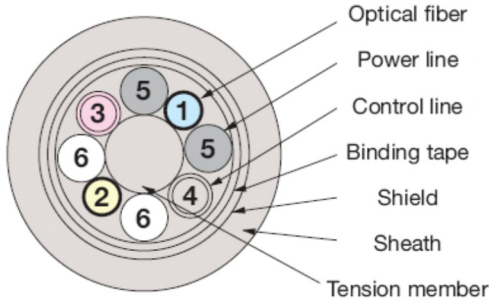
The Hitachi cables are manufactured with Corning® bend insensitive fiber to allow for extreme stress, and a tough abrasion and UV-resistant polyurethane jacket to meet all of your high definition needs in harsh environments without affecting performance. The bend insensitive fiber makes these cables perfect for use behind racks and in trucks where space is extremely limited. LEMO certified machine polished fiber contacts are fully protected with Complex over boots and caps for the most demanding applications for high-speed uncompressed HD video transmissions over long distances.

Features

- Connects LEMO 3K.93C camera & camera control unit interfaces
- Hitachi SMPTE cable for harsh environments is made in the USA
- Hitachi SMPTE 311M cable with Corning bend insensitive fiber
- Cut through & water-resistant polyurethane jacketed cables
- Extreme temperature cable rating -55 °C to +85 °C
- Low insertion and return loss (documents provided with each cable)
- LEMO FUW & PUW connectors terminated to Mohawk M96818 harsh environment outdoor cable
- Conform to LEMO assembly specification for cables terminated to the LEMO 3K.93C assembly & test standard.
- Multi-stage assemblies are machine polished & tested for <-55db RL
- Electrical assemblies 100% tested for continuity & shorts
- Fiber optic assemblies 100% tested for attenuation & back reflection
- Terminations by LEMO Certified Technicians
- Made in the USA



Structure



We build custom opticalCON, tactical, SMPTE, and hybrid fiber cables in a COCA certified, and LEMO and Canare trained fiber shop with full repair services.



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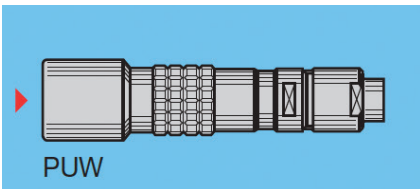
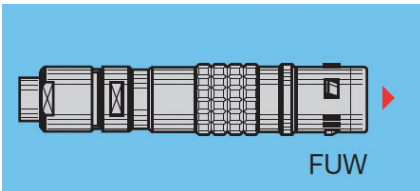
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Lemo 3K.93 C Series Connectors

LEMO's 3K.93C connectors are the global standards for broadcast companies and complies with SMPTE, ARIB, and EBU standards for signal and cable.

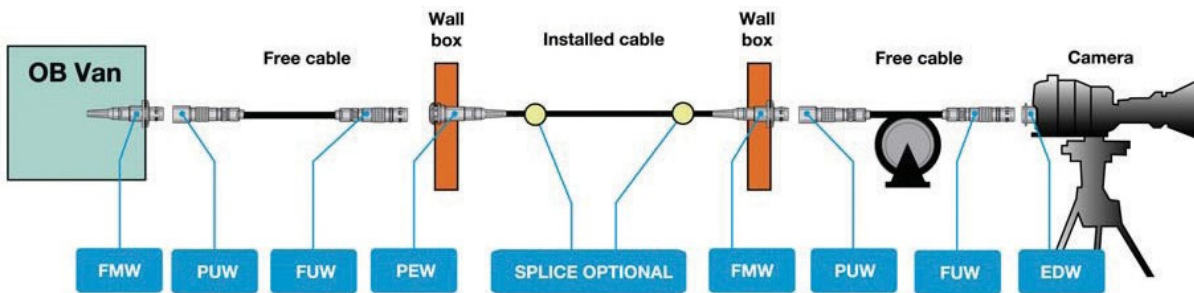
- Quick disconnect Push-Pull self latching system
- Over 11 shells to meet various application needs
- Stainless steel shell for rugged, harsh environments
- UL certified connectors



Available in the standard lengths below.
Custom lengths available.

Part #	Length
HF-FUWPUW-T-0050	50 Feet
HF-FUWPUW-T-0100	100 Feet
HF-FUWPUW-T-0250	250 Feet
HF-FUWPUW-T-0500	500 Feet
HF-FUWPUW-T-0750	750 Feet
HF-FUWPUW-T-1000	1000 Feet

Lemo Outside Broadcast Van Workflow



Lemo Stadium Workflow

