

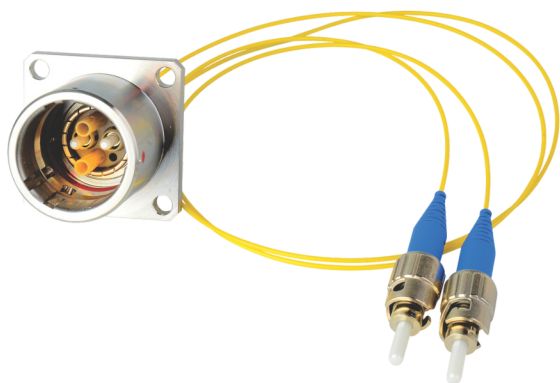
## HF-EDWBI & HF-FXWBI Datasheet

Complex's HF-EDWBI and HF-FXWBI SMPTE fiber internal breakout cable series features LEMO Fixed Plugs (FXW) or Fixed Sockets (EDW) that break out into two 900-micron Single Mode fibers. These breakout assemblies are certified to meet or exceed SMPTE specifications, making them ideal for SMPTE rack panels, splice trays, adapters, and in-studio applications and installations where a tight bend radius is needed.

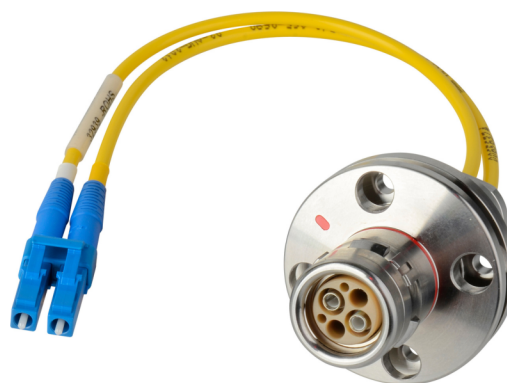
Available in LEMO EDW (fixed sockets) and FXW (fixed plugs), as well as LC/ST fiber connectors in various lengths.

### Features:

- High-Quality LEMO connectors
- Machine-polished fiber contacts
- Exceeds SMPTE 311M and 304M specifications
- Premium Bend Tolerant Fiber



**HF-EDWBI-ST**



**HF-FXWBI-LC**

## HF-EDWBI & HF-FXWBI Datasheet

### Specifications:

#### LEMO EDW/FXW Connectors:

- **Number of Low Voltage Contacts:** 2
- **Number of High Voltage Contacts:** 2
- **Number of Fiber Contacts:** 2
- **Lifetime:** 20000 mating cycles

#### Fiber:

- **Fiber Type:** Single Mode OS2 9/125µm
- **Cable O.D:** 0.078in (2.0mm)
- **Insertion Loss:** ≤0.3dB
- **Return Loss:** ≥50dB
- **Min Bend Radius:**
  - **Static:** 0.7in (20mm)
  - **Flexing:** 1.4in (40mm)
- **Temperature:**
  - **Operating:** -4°F to 158°F (-20°C to +70°C)
  - **Storage:** -40°F to 158°F (-40°C to +70°C)