

Neutrik® opticalCON® to Lemo 3K SMPTE Assemblies

Two-Channel Fiber and Copper Hybrid Camera Adapter Cable



- SMPTE 311M Camera Cable
- Two Fiber and Four Copper Elements
- Rugged Connector Bodies
- Protective Overbody Boots
- Integrated Dust Caps with Lanyards
- Lemo 3K SMPTE In-line or Bulkhead
- Neutrik opticalCON SMPTE In-line

Part Number: **X-HFC(cable type) - (length) - NO2 - (Lemo connector type)**
 Description: SMPTE 311M Camera Cable with Neutrik opticalCON and Lemo 3K SMPTE Connectors

Options: **Cable Type:** TP = Extra-Flexible TPE, PV = Flexible PVC & UL Riser Rated

Length: Given in Feet

Lemo Type: P = Inline Plug
 PB = Bulkhead Plug
 S = Inline Socket
 SB = Bulkhead Socket

Components

Cable Type	Clark HFCTP (Flexible/Field) or HFPCPV (UL Riser) 2 - SM 900u Hytel Tight Buffered Fibers 2 - 24AWG Signal Conductors 4 - 20AWG Aux Conductors 1 - 16AWG Galvanized Steel Strength Member 95% - Overall Braid Shield	Overall Jacket: Black TPE or Black PVC
Connector Type	Neutrik opticalCON DUO SMPTE Advanced with Overbody Rubber Boot and Cap Lemo 3K Stainless Steel SMPTE with Overbody Rubber Boot and Cap	Connector Finish: Dark Grey (opticalCON) Stainless Steel (Lemo 3K)

Performance Characteristics

DC Resistance	Optical Attenuation and Return Loss	Minimum Bend Radius	Operating Temperature
24AWG Signal Conductors: 23.5 Ω/Mft 20AWG Aux Conductor: 9.6 Ω/Mft Shield: 5.2 Ω/Mft	>0.4db + 0.70dB/km >-45dB SRL (-55dB Typical)	2.54"	-40°C to 75°C (HFCTP) -20°C to 75°C (HFPCPV)

See HFCTP or HFPCPV cable specifications for additional information and performance characteristics.

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