

Fiber Optic Camera Cables

Meets SMPTE Standard for Hybrid Electrical and Fiber Optical Camera Cable

Product Description – These special fiber/copper composite cables consist of two tight buffered, Single-Mode optical fibers, four 20 AWG (19x32) and two 24 AWG (7x32) tinned copper conductors, insulated with PE. These are cabled around a

jacketed stranded steel strength element, with an overall tinned copper braid, 80% min. coverage, and a black Dura-Flex jacket. These cables are compliant with SMPTE 311M and UL recognized type AWM, 300 volt rating.

	Mohawk Part Number	Nominal OD		Weight		Min. Bend Radius		Max Load (Installation)		Optical Attenuation	Jacket
		inch	mm	lbs/M'	kg/km	inch	cm	lbs	Newtons	dB/km*	
Studio Light Duty 	M96040	.362	9.2	84	125	2.5	6.0	160	710	0.80 Max	Thermo-Plastic Elastomer
Harsh Environment Outdoor Cable 	M96818	.362	9.2	82	122	2.5	6.0	160	710	0.80 Max	Polyurethane
Riser rated 9.2mm & Breakout Style 	M96921	.362	9.2	89	132	2.5	6.0	160	710	0.80 Max	UL type CMR-OF Listing
	M96825	.406	10.3	110	163	3.25	8.3	160	710	0.80 Max	
12 mm Double Jkt. 	M97938	.472	12	110	163	2.5	8.3	160	710	0.80 Max	Thermo-Plastic Elastomer
Plenum rated & Breakout Style 	M96920	.294	7.47	69	102	2.5	6.0	160	710	0.80 Max	PVDF Copolymer UL type CMP-OF Listing
	M92924	.256	6.50	61	91	2.5	6.0	160	710	0.80 Max	
Stedicam / Patch† 	M97176	.166	4.2	18	27	1.0	4.3	80	355	0.80 Max	PVC
Stadium† 	M97673	.525	13.34	135	201	3.5	8.9	160	710	0.80 Max	PVC UL type CMR-OF

*At 1310 nm †Contact Mohawk for fiber count and copper size/count. Not 311M Compliant

Specialty riser and plenum rated versions available for permanent installations.

For use with SMPTE standard 304M video connectors, manufactured by LEMO.