

Broadcast










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 inch mm	Weight lbs/M' kg/km	Min. Bend Radius inch cm	Max Load (Installation) lbs Newtons	Optical Attenuation dB/km*	Jacket
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	Poly-urethane
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 Jacket 	M97938	.472 12	110 163	3.25 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.
 For tactical cable chart see page 57

