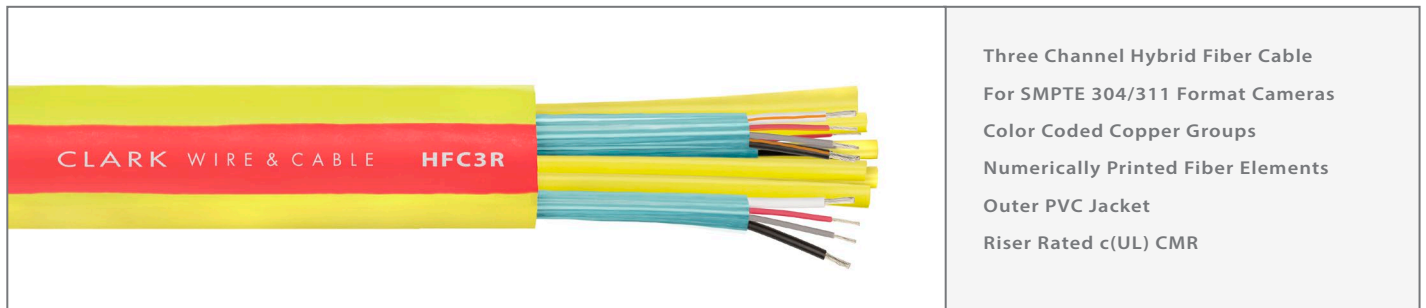


HFC3R

Three Channel Hybrid Camera Cable, Riser Rated

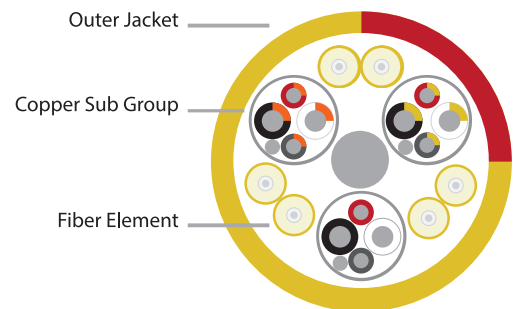


Three Channel Hybrid Fiber Cable
For SMPTE 304/311 Format Cameras
Color Coded Copper Groups
Numerically Printed Fiber Elements
Outer PVC Jacket
Riser Rated c(UL) CMR

Part Number: **HFC3R**
Description: Three Channel Hybrid Fiber Camera Cable, Riser Rated

Materials & Dimensions

Fiber Elements	(6) 8.9u Single-Mode, 3.0mm Simplex Fiber (Numbered 1 - 6)
Copper Sub-Groups	(3) Shielded Bundles that each consist of: 2 - 18AWG (19x30AWG) TC Conductors w/ .078" PVC Insulation 2 - 24AWG (7x32AWG) TC Conductors w/ .044" PVC Insulation 1 - 22AWG (7x30AWG) TC Conductor Drain Wire 100% Foil Overall Shield with Outer Mylar Coating
Filler	Solid PVC Central Filler
Outer Jacket	PVC, Yellow w/ Red Stripe -.630" O.D.



Performance Characteristics

DC Resistance	Insulation Resistance	Dielectric Strength	Optical Attenuation	Bend Radius	Temperature Range	Weight	UL Listing
18AWG (19x30): 6.0 Ω/Mft 24AWG (7x32): 23.5 Ω/Mft 22AWG (7x30): 14.4 Ω/Mft	>10M Ω/km	3000V RMS	<0.70 dB/km (1250nm-1625nm)	6.3"	-15°C to 75°C	200 lbs/Mft	CMR

Clark's HFC3R is a composite cable that is specifically designed for the distribution of all the copper and fiber elements required for three SMPTE hybrid fiber camera positions within a single cable. Each shielded copper group contains two 18AWG auxiliary conductors and two 24AWG signal conductors with a drain wire for shield termination. The fiber elements consist of six individual simplex single-mode breakout cables that are numerically printed for identification. UL Rated CMR, the HFC3R is constructed from flame retardant PVC compounds to allow for permanent installation in most building spaces.