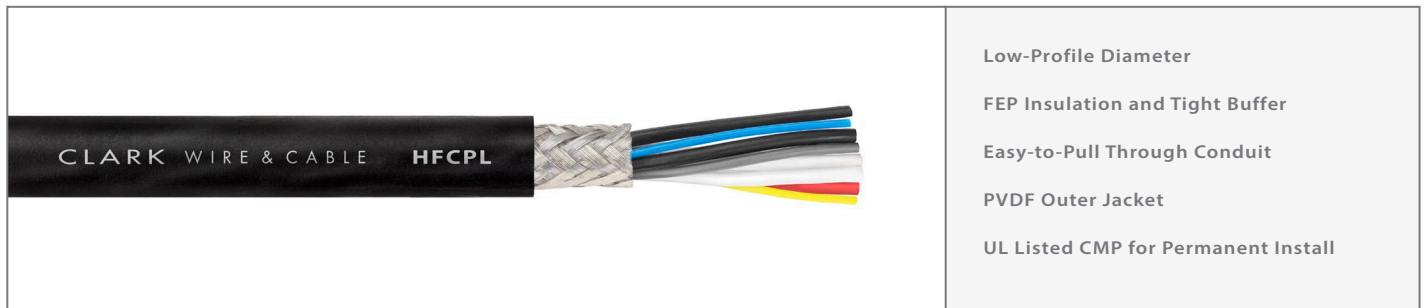


## HFCPL

### Plenum Rated Hybrid Fiber Camera Cable

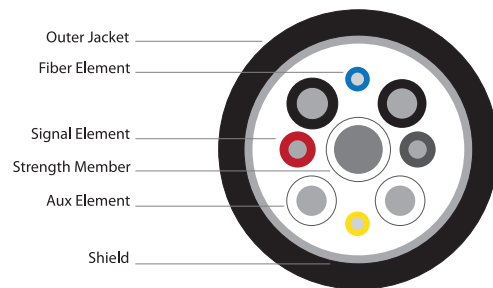


- Low-Profile Diameter
- FEP Insulation and Tight Buffer
- Easy-to-Pull Through Conduit
- PVDF Outer Jacket
- UL Listed CMP for Permanent Install

Part Number: **HFCPL**  
Description: **Plenum Rated Hybrid Fiber Camera Cable**

#### Materials & Dimensions

Fiber Elements	(2) 8.9u Single-Mode, 900u FEP Tight Buffer (one yellow, one blue)
Aux Elements	(4) 20AWG (19 x 32AWG) TC Conductors, FEP Insulation .056" O.D. (two black, two white)
Signal Elements	(2) 24AWG (7 x 32AWG) TC Conductors, FEP Insulation .044" O.D. (one red, one grey)
Strength Member	(1) 16AWG Galvanized Steel (19 x 29AWG) (white)
Shield	95% TC Braid
Outer Jacket	PVDF - Black .259" O.D.



#### Performance Characteristics

DC Resistance	Insulation Resistance	Dielectric Strength	Optical Attenuation	Bend Radius	Tensile Strength	Temperature Range	Weight	UL Listing
Aux: 9.6 Ω/Mft Signal: 23.5 Ω/Mft Shield: 5.2 Ω/Mft	Aux: >10M Ω/km Signal: >10M Ω/km	3000V RMS	<0.70 dB/km (1250nm-1625nm)	1.81"	700 N (min)	-30°C to 150°C	79 lbs/Mft	C(UL) CMP

Clark Wire & Cable's HFCPL is a hybrid fiber camera cable designed for installation in plenum air spaces. With two single-mode fibers for multiplexed video, audio and data, the HFCPL delivers exceptionally low-loss for HD camera to CCU interconnects. All copper conductors are insulated with a FEP dielectric for exceptional heat and current leakage resistance. For added durability, the two single-mode fiber elements are coated with a high tensile strength FEP tight buffer. The outer jacket is extruded from a high temperature PVDF compound that is easy-to-pull through conduit and UL listed CMP.