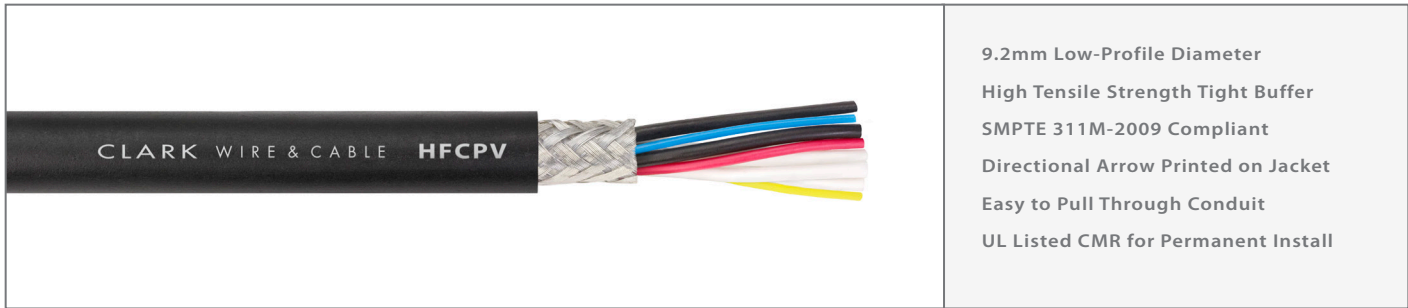


HFCPV

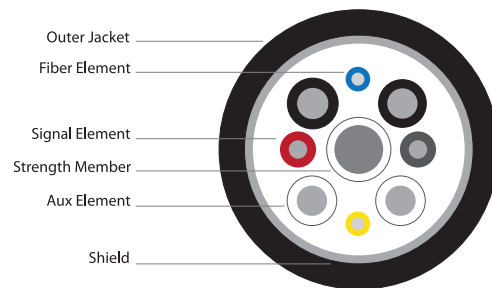
Riser Rated 9.2mm SMPTE 311 Hybrid Fiber Camera Cable



Part Number: **HFCPV**
Description: 9.2mm Riser Rated SMPTE 311M Hybrid Fiber Camera Cable

Materials & Dimensions

| | |
|-----------------|---|
| Fiber Elements | (2) 8.9u Single-Mode, 900u CPE Tight Buffer (one yellow, one blue) |
| Aux Elements | (4) 20AWG (19 x 32AWG) TC Conductors, PE Insulation .057" O.D. (two black, two white) |
| Signal Elements | (2) 24AWG (7 x 32AWG) TC Conductors, PE Insulation .044" O.D. (one red, one grey) |
| Strength Member | (1) 16AWG Galvanized Steel (19 x 29AWG) (white) |
| Shield | 95% TC Braid |
| Outer Jacket | PVC 9.2mm (.362") 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) | 2.54" | 700 N (min) | -20°C to 75°C | 91 lbs/Mft | CMR |

Clark Wire & Cable's HFCPV is a precision engineered SMPTE 311M cable designed for use in permanent installation applications. With two single-mode fibers for multiplexed video, audio and data, the HFCPV delivers exceptionally low-loss for HD camera to CCU interconnects. All copper conductors are insulated with a polyethylene dielectric for exceptional heat and current leakage resistance. For added durability, the two single-mode fiber elements are coated with a high tensile strength CPE tight buffer that achieves three times the tensile strength as compared to typical PVC tight buffer compounds. The outer jacket is extruded from a flame retardant PVC compound that is easy-to-pull through conduit and UL listed CMR for permanent installation in most applications.