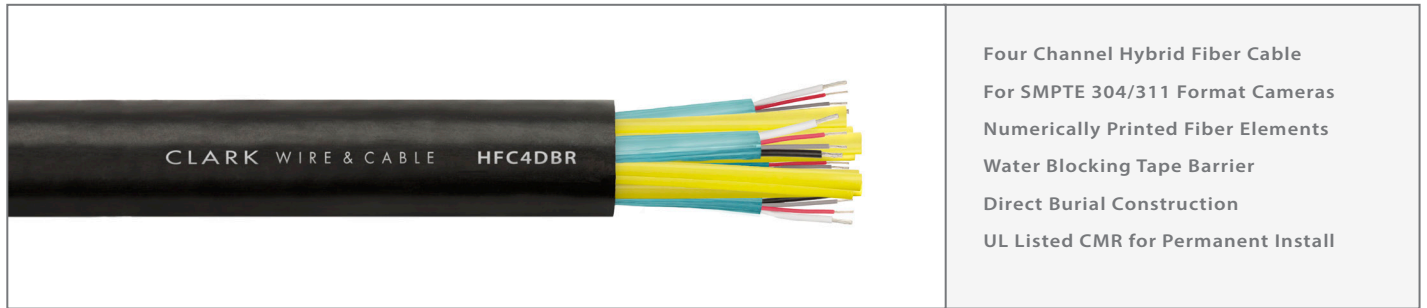


HFC4DBR

Four Channel Hybrid Camera Cable, Riser Rated Direct Burial

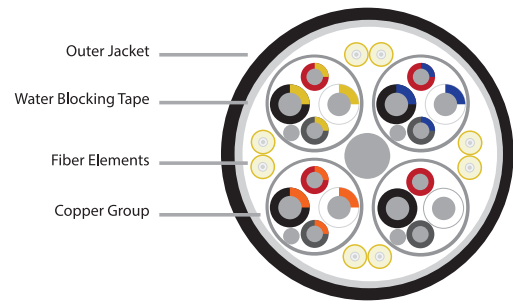


Four Channel Hybrid Fiber Cable
 For SMPTE 304/311 Format Cameras
 Numerically Printed Fiber Elements
 Water Blocking Tape Barrier
 Direct Burial Construction
 UL Listed CMR for Permanent Install

Part Number: **HFC4DBR**
 Description: Four Channel Hybrid Fiber Camera Cable, Riser Rated Direct Burial

Materials & Dimensions

Fiber Elements	(8) 8.9u Single-Mode, 3.0mm Simplex Fiber (Numbered 1 - 8)
Copper Sub-Groups	(4) Shielded Bundles that each consist of: 2 - 18AWG (19x30AWG) TC Conductors w/ .078" PE Insulation 2 - 24AWG (7x32AWG) TC Conductors w/ .044" PE Insulation 1 - 24AWG (7x32AWG) TC Conductor Drain Wire 100% Foil Overall Shield with Outer Mylar Coating
Filler	Solid PVC Central Filler
Barrier	100% Water Blocking Tape
Outer Jacket	PVC, Black - .670" O.D.



Performance Characteristics

DC Resistance	Insulation Resistance	Dielectric Strength	Optical Attenuation	Bend Radius	Weight	UL Listing
18AWG (19x30): 6.0 Ω/Mft 24AWG (7x32): 23.5 Ω/Mft	>10M Ω/km	3000V RMS	<0.70 dB/km (1250nm-1625nm)	6.7"	230 lbs/Mft	CMR

Clark's HFC4DBR is a composite cable that is specifically designed for the distribution of all the copper and fiber elements required for four 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 eight individual simplex single-mode breakout cables that are numerically printed for identification. The outer jacket is extruded from a flame retardant PVC compound over a water-blocking tape that wraps around the inner core. This construction is both UL listed and provides an additional level of protection by absorbing moisture within the water-blocking tape in the event that the jacket is penetrated.