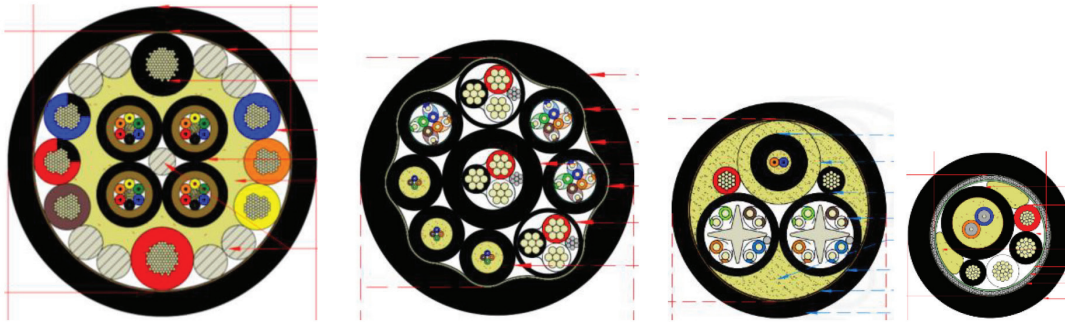




HybriLite® Outdoor PLTC Riser Rated Solutions for In-Building or Outdoor Small Cell - 5G Distributed Antennae System (oDAS) and Audio Video



CABLCON's HybriLite® products provide the optimum solution for remote powering of distributed antenna systems, small cells, automation equipment, security systems, WIFI, AV and more. Cable meets requirement for use with Digital Electricity® and +/-190VDC applications, such as VoltServer®. HybriLite® composite/hybrid cables are manufactured in stranded copper and fiber under a single jacketed UL® rated cable. HybriLite® is available in a variety design needed to meet your installation needs.

Cablcon HybriLite® cable may be purchased in distribution bulk cable or factory pre-terminated jumpers and pigtails. Coupled with our Cutting-EDGE fiber optic connectors, Variable Fiber Management (VFM®) along with our LightWISE® fiber management, Cablcon offers a full suite of cable plant solutions from the headend to your remote location.

HybriLite® assemblies are manufacturer in one of our U.S. based ISO 9001 and TL 9000 certified manufacturing plants. Our manufacturing process and component level products in the fiber optic assembly portion are designed and tested to GR-326-CORE I4 as well as the IEC-61300-3-35 standard for end face cleanliness. Product test records are maintained and available online @ fibertest.cablcon.com.

RISER: CMR, CL2R, CL3R, CMG	SINGLE OR MULTIMODE	CATEGORY ELEMENTS	INDIVIDUAL CONDUCTORS	COPPER SUB-CABLES
Type & Count	Any type & unlimited fiber count	Riser or Plenum unlimited count	Unlimited # of listed conductors	Unlimited # of listed jacketed sub-cables
Wire AWG 30 to 6 AWG*	Single & Multimode	24,23,& 22 AWG solid or stranded	30 to 10 AWG CL3 = 12 Max	30 to 10 AWG CL3 = 12 Max
Temperature rating **	75° C	75° C	105° C	105° C
Material types {	LSZH & PVC}	{LSZH, PVC & FEP}	{HFPE, FEP, PVC}	{HFPE, FEP, PVC}
Optical fibers may be comprised of 250µ, 900µ, 1.6mm, 2mm & 3mm or multi-fiber sub-cables				
Coaxial 50 & 75 ohm may be included in most listed composite constructions.				
Cables listed as CMR, CMG or PLTC-OF may be printed as Sunlight Resistant				
Shielding of copper sub-cables and of the overall cable is permitted				
Fire rated to UL1666 & may be marked FT4/IEEE1202				
Cables may be armored				

CONSTRUCTION NOTES

- SR Sunlight Resistant
- Shielding
- Interlocking armor available
- Tight buffer or loose tube fiber construction

DALLAS • DETROIT

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