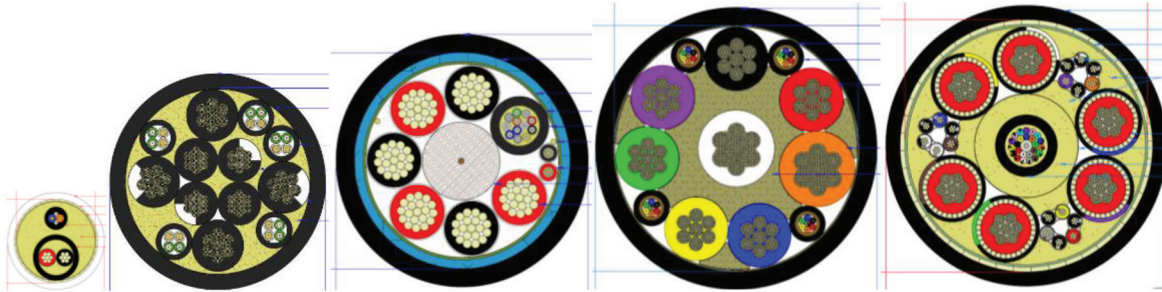




HybriLite® FTTA Hybrid Composite Cables



CABLCON HybriLite® fiber to the antenna products provide solutions for the most challenging applications and environments. Cables designed around your network requirement, HybriLite® is available in a multitude of configurations. Each design specification meeting industry certifications & ratings as defined by UL® and the IEC.

All HybriLite® primary trunk and topside jumper assemblies are manufactured 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.

As a domestic manufacturer, CABLCON reduces both material cost as well as soft costs. We provide quick-turn custom length assemblies reducing your excess cable, excess freight and time in the field managing unnecessary cable.

TC-OF	SINGLE OR MULTIMODE	INDIVIDUAL CONDUCTORS	COPPER PAIRS & TRIADS	COPPER SUB-CABLES
Type & Count	Any type & unlimited fiber count	Unlimited # of listed conductors	Unlimited # of listed conductors	Unlimited # of listed jacketed sub-cables
Wire AWG 18 to 4/0 AWG	Single & Multimode	Wire AWG 18 to 4/0 AWG	Wire AWG 18 to 4/0 AWG	Wire AWG 18 to 4/0 AWG
Temperature rating	75° C	90° C	90° C	90° C
Insulations	Buffer TPE & PVC	PVC, PVC/Nylon, HFPE, XLPE & FEP	PVC, PVC/Nylon, HFPE, XLPE & FEP	PVC, PVC/Nylon, HFPE, XLPE & FEP
Shielding of copper sub-cables and of the overall cable is permitted				
Cable Jacket Options	PVC & LSZH	PVC, TPE, CPE, FEP, Thermoset & Thermoplastic Halogen Free		
Optical fibers may be comprised of 250µ, 900µ, 1.6mm, 2mm & 3mm or multi-fiber sub-cables				
Low Inductance coaxial power conductors				
Other elements such as alarm pairs, Thermocouple & RTD wire,				
Shield types include: braids, foil/drain, helical & corrugated copper tapes, bronze tapes				
Strength members as hoisting and hanging aids include aramid & steel cords and braids				
Cables available with oil resistant and sunlight resistant jackets				
Fire rated & marked FT4/IEEE1202				
Cables may be armored - Interlock aluminum and galvanized steel				

DALLAS • DETROIT

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