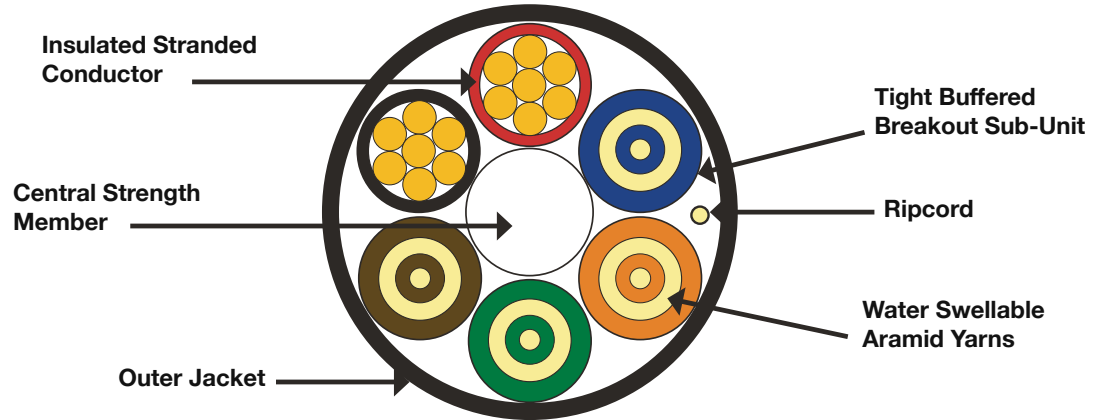


FIBER OPTIC CABLE

Part Number: GS-3-FIB



DESCRIPTION

GRIDSMART's custom Fiber Optic/Power Hybrid cable conducts both power and high-speed data. This cable features a rugged, outdoor hybrid design with four (4) tight buffered/breakout fibers and two (2) copper conductors with an overall flame-retardant jacket. Water swellable aramid yarns are pulled in with tight buffered fibers under a sub-unit jacket. GRIDSMART's custom Fiber Optic cable also features a ripcord under the overall sheath for easier jacket removal.

SPECIFICATIONS

Fiber:	OM3 Multimode 50/125 BIF, 10GIG
Conductor:	Stranded Bare Copper (Size - 16 AWG)
Jacket:	UV-resistant black flame-retardant Polyvinyl Chloride (PVC), Outer Diameter of 0.40 – 0.42 in. (10.2 – 10.7mm)
Sub-Jacket:	Thermoplastic Elastomeric Material, Outer Diameter of 0.095 in. (2.4mm)
Central Strength Member:	Epoxy Glass Rod
Environmental:	-40°F to 158°F (-40°C to 70°C)
Regulatory:	RoHS Compliant
Standards:	Complies with or exceeds IEC 60793-2-10, TIA-492AAAD Optical Fiber Specification
Weight:	85 lbs / 1000 ft (Includes weight of reel)