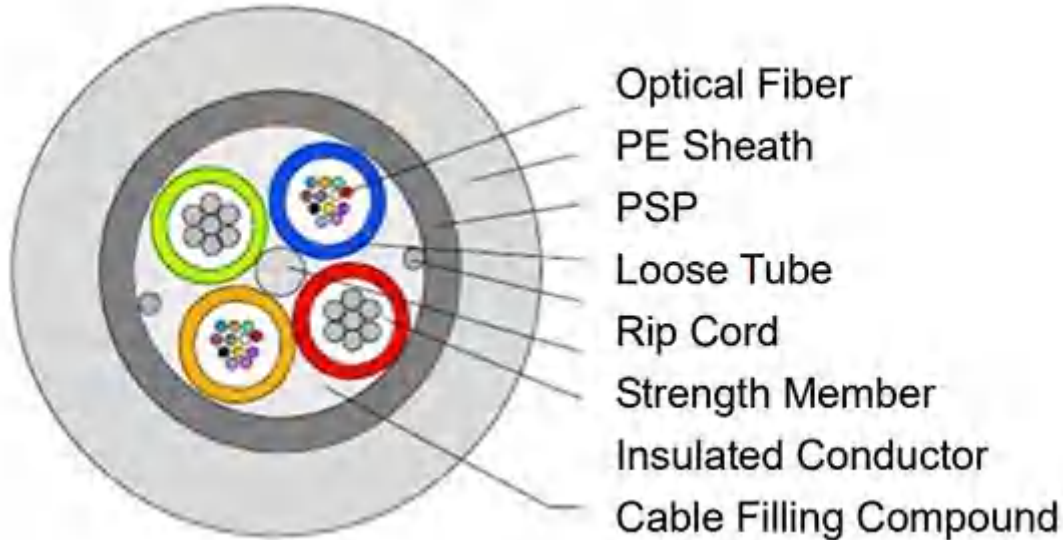


Hybrid Fiber Cable Self-Supporting Composite Optical Cable

Composite or Hybrid Fiber Optic Cables that have a number of different components laid up within the bundle. These types of cables allow for multiple transmission paths by various components, whether they be metal conductors or fibre optics, and allow the user to have a single cable, therefore reducing the overall cost and lead time for installation.

Fiber Type: G652D; G655C; 657A1; 50/125; 62.5/125; OM3; OM4 As Options

Construction



Application

1. Used in outdoor applications that require both optical fiber and copper wire elements for communication and power
2. Copper wire can power remote electronics used in fiber optic communications
3. Copper wire can also be used for low data rate data transmission
4. Deployable cables have been used in network and private broadcast applications around the world
5. Cables can be designed for your custom applications

Main Feature

1. The composite cable provides the equipment electricity and single transmission, and improves central monitoring and maintenance for equipment power.
2. To reduce the coordination and maintenance of power supply.
3. Combines optical fiber (multimode or single mode) and copper conductor for DC power in a single light weight aluminum corrugated cable.

Technical Specification

OFC count		2
Optical fiber	Fiber Count	1
	Diameter	2.0mm
	Thickness	0.3mm
	Strength member	Kevlar
	Jacket	PVC
Electricity	Cross sectional area	0.5mm ²
	Thickness	0.6mm
	Diameter	2.0mm
	Insulating material	Crosslinked polyethylene
	Voltage、 Current	400V、5A
FRP(mm)		1
Color of Electricity		Yellow

Color of Optical	Blue、 Red (or as your requirement)
Belting	Polyester belt
Outer jacket:	LSZH (Black)
Outer thickness (mm)	1
Diameter Photoelectric composite (mm)	7.1±0.3mm
Weight kg/km)	45±5
Tension(N)	450