

# Accessories and Assemblies

General Cable offers termination accessories to complement our full line of fiber optic cables. These accessories include splitter kits (sometimes referred to as fan-outs) and breakout kits.

## Loose tube/central tube splitter kits

General Cable splitter kits are suitable for loose tube and central tube cables. This convenient and cost effective termination method consists of an easily accessible splitter block with 900 $\mu$ m breakout tubes. The loose tube or central tube is secured to the splitter block and each 250 $\mu$ m fiber is routed through a 900 $\mu$ m breakout tube. This allows fiber termination to any connector with a 900 $\mu$ m boot. The breakout tubes are color coded for fast identification.

### Splitter kit ordering information

- SPK - 06/900 Recommended for loose tube cables with 6 fibers per loose tube or central tube cables with six or fewer fibers.
- SPK - 12/900 Recommended for loose tube cables with 12 fibers per loose tube or central tube cables with 8-12 fibers.
- SPK - 24/900 Recommended for loose tube cables with a total of 24 fibers for maximum fiber termination density.



## Loose tube breakout kits

Loose tube cables with one fiber per tube require specially designed splitter kits to allow direct termination of connectors. Fiber cables with one fiber per tube are identified by the number "3" in the sixth character of the part number.

### Splitter kit ordering information (1 fiber/loose tube)

- BOKL - 02/C Recommended for two fiber loose tube cables.
- BOKL - 06/C Recommended for six fiber loose tube cables with one fiber per loose tube.

## Tight buffer breakout kits

Breakout kits are suitable for distribution-style premises cables with 900 $\mu$ m tight buffered fibers. The kits consist of 3mm breakout tubes that provide additional fiber protection and a contact point for termination with connectors. The breakout tubes are secured to the cable for long-term performance. All breakout tubes are color coded.

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### Breakout kit ordering information

- BOKP - 06/C Recommended for distribution cables with 2-6 fibers or with 6 fiber sub-units.
- BOKP - 12/C Recommended for distribution cables with 8-12 fibers or with 12 fiber sub-units.



### Assemblies

#### Factory Installed Terminations

The General Cable assembly department can provide factory installed connectors on the fiber optic cable of your choice. Stock and custom manufactured cables can be terminated with a variety of industry standard connectors to meet the needs of your network.

To receive a custom quote, provide General Cable Customer Service with the type and length of cable required, the connector choice for the outside end of the cable and the connector choice for the inside end. Pulling eyes are installed on all assemblies to protect the connectors during shipping and installation.

### Part Number System

Cable Part Number - Outside End Connector, Inside End Connector - Cable Length (ft) - Pulling Eyes

Digits 1-9 - Y Y - XXX - EE

AAAAAAAA-YY-XXX-EE

### Connector Options

#### Code

ST connector with ceramic ferrule	C
FC connector	F
ST connector with plastic ferrule	P
ST connector with stainless ferrule	S
SC connector	U

### Example:

500ft of cable part number CG0064UNA with stainless steel ST connectors on the outside end and SC connectors on the inside end

CG0064UNA-SU-500-EE

