

## Fiber Optic Cable

### Introduction

Use these zipcord dual fiber optic cables to make your fiber optic connections. Fiber optic cable assemblies are ideal for noisy applications where voltage transients can affect communication. These fiber optic cables are made of durable insulation and come fitted with ST connectors which makes for a quick setup and operation. Custom length plenum rated fiber optic cables with ST connectors can also be ordered. Cables work with all of B&B Electronics fiber optic equipment. See list of part numbers below for pre-made standard lengths of cable.



| B&B Part Number | Description                                                               |
|-----------------|---------------------------------------------------------------------------|
| FOP1MST .....   | 1 meter ST/ST duplex 62.5/125 Cable Assembly                              |
| FOP3MST .....   | 3 meter ST/ST duplex 62.5/125 Cable Assembly                              |
| FOP5MST .....   | 5 meter ST/ST duplex 62.5/125 Cable Assembly                              |
| FOP10MST .....  | 10 meter ST/ST duplex 62.5/125 Cable Assembly                             |
| FOPSTC .....    | Custom Length Plenum-Rated Simplex Cable<br>Terminated with ST Connectors |

### Specifications

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Fiber Type.....                          | Multimode (graded index)          |
| Fiber Size.....                          | 2.5/125                           |
| Maximum Attenuation (1310/1550nm) .....  | 3.5/1.2 dB/km                     |
| Typical Attenuation (1310/1550nm) .....  | 3.0/1.0 dB/km                     |
| Bandwidth in MHz/km (850nm/1300nm) ..... | 160/500                           |
| Operating Temperature:                   |                                   |
| Riser Rated .....                        | -4°F to 122°F (-20°C to +50°C)    |
| Plenum Rated .....                       | +32°F to 122°F (0°C to +50°C)     |
| Size.....                                | 0.11in x 0.29 in (2.90mm x 6.0mm) |
| Weight .....                             | 10lbs/1000 feet (15kg/km)         |

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