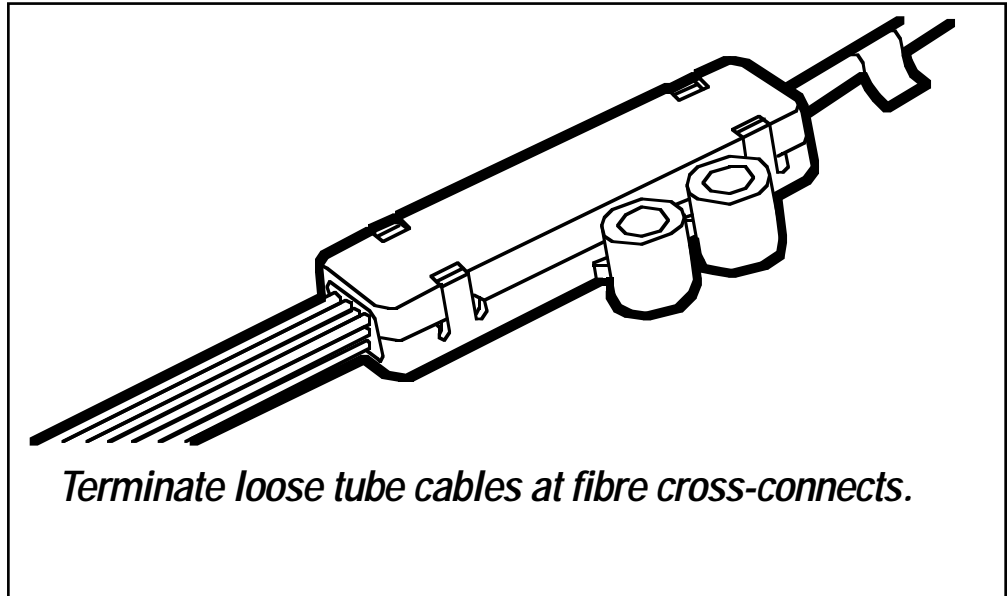# BLACK BOX®
## NETWORK SERVICES

# 6- AND 12-FIBRE BUFFER TUBE FANOUT KITS

## Key Features

► *Coloured fan-out tubing.*

► *Snap-together unit eliminates epoxy.*

► *Compact design.*

► *Quick and easy to install.*

► *Lets you terminate cables in the field.*

► *Ideal for fibre routing.*

► *Built-in bend radius*



*Terminate loose tube cables at fibre cross-connects.*

Because individual fibre optic cable strands have an extremely small diameter, 250-micron, to terminate the cable you must first enclose each strand in protective tubing. Once the cable is enclosed, you can then add fibre optic connectors, such as SC, to each enclosed cable.

The Buffer Tube Fanout Kits are specifically designed to terminate 6- and 12-fibre buffer tubes. Perfect for users who want to field-install connectors, the kits provide a compact, easy-to-install fanout solution. No additional hardware or space other than that required for terminating tight-buffered cables is required. With these kits, you don't even need epoxy!

The Kits feature a 900-µm fanout assembly that is color-coded to match the fibre color scheme. The fanout assembly is available with 6- or 12-fibre units in lengths of 25 or 36 inches (63.5 or 91.4 cm). These different lengths give you the flexibility you need for a variety of hardware options.

You can install the 6-Fibre Buffer Tube Fanout on 2.4-mm buffer tubes or the 12-Fibre Buffer Tube Fanout on 3.0-mm buffer tubes for indoor applications. The Buffer Tube Fanouts branch the fibres from a buffer tube into individual fibres protected by 900-µm PVDF protective tubing You can then install connectors on the fibre according to your hardware interface requirements.

One Buffer Tube Fanout is required for each 6- or 12-Fibre Buffer Tube.

## Specifications

**Buffer Tube Diameter:** 6-Fibre Buffer Tube Fanout: 2.4-mm buffer tubes; 12-Fibre Buffer Tube Fanout: 3.0-mm buffer tubes

**Protective Tube Diameter:** 900 µm

**Temperature:** 32 to 158°F (0 to 70°C)

## ▼ *Ordering Information*

| ITEM | CODE |
| --- | --- |
| Buffer Tube Fanout Kit | |
|    6-Fibre, 24 in. | EFN06-24 |
|    6-Fibre, 36 in. | EFN06-36 |
|    12-Fibre, 24 in. | EFN12-24 |
|    12-Fibre, 36 in. | EFN12-36 |