

Buffer Tube Fan-Out Kits



**Easy field termination of 6- or
12-fiber loose-tube cables.**

FEATURES

- Colored fan-out tubing.
- Snap-together unit eliminates epoxy.
- Field-terminate cables.
- Built-in bend radius protection.
- Tool Kit's assembly platform secures Fan-Out Kits.
- Use Consumables Kit for clean and reliable terminations.

OVERVIEW

Individual fiber optic cable strands have an extremely small diameter (250 µm). To terminate the cable you must first enclose each strand in protective tubing. Once the cable is enclosed, you can then add fiber optic connectors, such as SC, to each enclosed cable.

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

The Buffer Tube Fan-Out Kits feature a 900-µm fanout assembly that is color coded to match the fiber color scheme. The fan-out assembly is available with 6- or 12-fiber 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-Fiber Buffer Tube Fan-Out on 2.4-mm buffer tubes or the 12-Fiber Buffer Tube Fan-Out on 3.0-mm buffer tubes for indoor applications. The Buffer Tube Fan-Outs branch the fibers from a buffer tube into individual fibers protected by 900-µm PVDF protective tubing. You can then install connectors on the fiber according to your hardware interface requirements.

One Buffer Tube Fan-Out is required for each 6- or 12-Fiber Buffer Tube.

Buffer Tube Fan-Out Assembly Tool Kit

This solution simplifies the field termination of loose-tube cables at indoor or outdoor cross-connects. Its metal assembly platform secures a Fan-Out Kit's assembly during termination. Included magnetic clips also keep tubes in place while you strip the buffer sheath and clean the exposed fibers before threading. It's the tool kit to have if you want to make field work easier.

Buffer Tube Fan-Out Assembly Consumables Kit

This kit includes all the materials you need to clean filling compound from exposed fibers, prepare the tubes for assembly, and affix the FT700's platform to hardware during termination.

Item	Code
Buffer Tube Fan-Out Kits	
6-Fiber, 25-in. (63.5-cm)	EFN06-24
6-Fiber, 36-in. (91.4-cm)	EFN06-36
12-Fiber, 25-in. (63.5-cm)	EFN12-24
12-Fiber, 36-in. (91.4-cm)	EFN12-36
Buffer Tube Fan-Out Assembly Tool Kit	FT700
Buffer Tube Fan-Out Assembly Consumables Kit	FT701-C

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