

Buffer Tube Fan-Out Kits

Features and Benefits

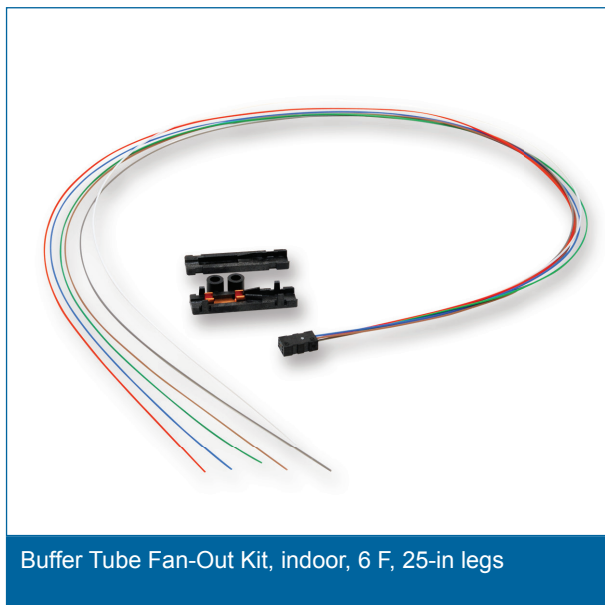
Bend-radius design consideration
Fiber protection

Snap-together furcation
Eliminates epoxy for indoor kits

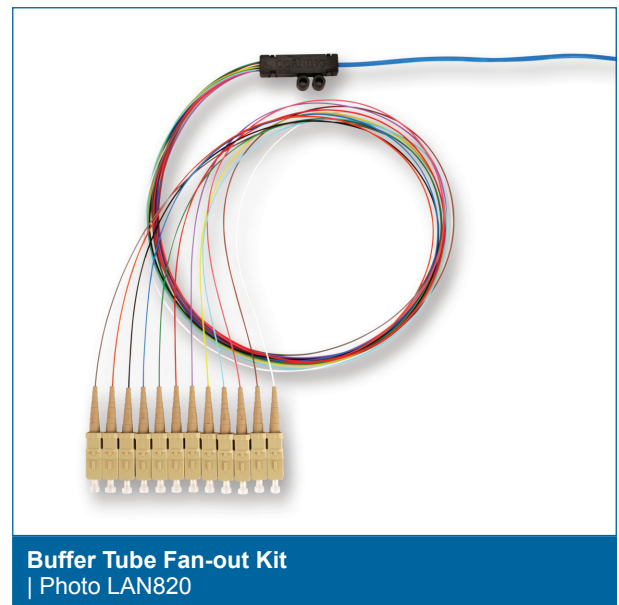
Fiber routing capabilities
Better fiber management

Corning Cable Systems Indoor and Outdoor Buffer Tube Fan-Out Kits provide the ultimate solution for the field installation of connectors for the termination of 6- and 12-fiber buffer tubes. Ideal for indoor or outdoor cross-connects, these kits provide the most compact, easy-to-install fan-out solution. The compact design requires no additional hardware or space than that required for terminating tight-buffered cables. The 900 μm fan-out assembly is color coded to match the fiber color scheme and is available in 6- or 12-fiber units in lengths of 25, 36 or 47 in. These different lengths provide the installer the flexibility needed for a variety of hardware options.

Corning Cable Systems* Standard Recommended Procedures should be followed when installing each kit.

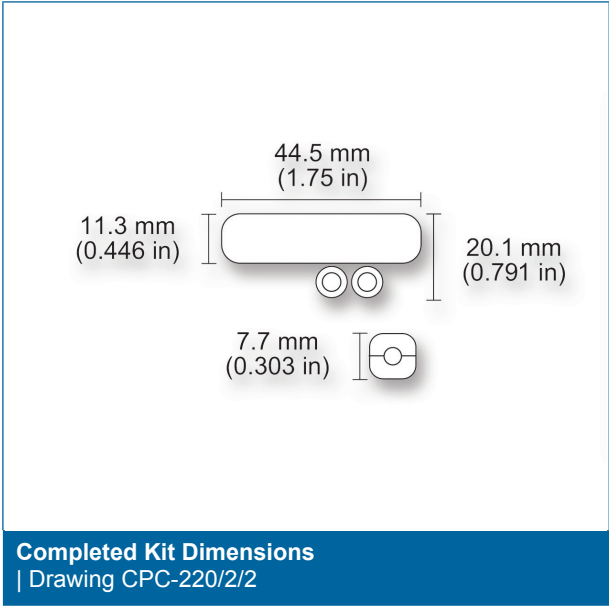
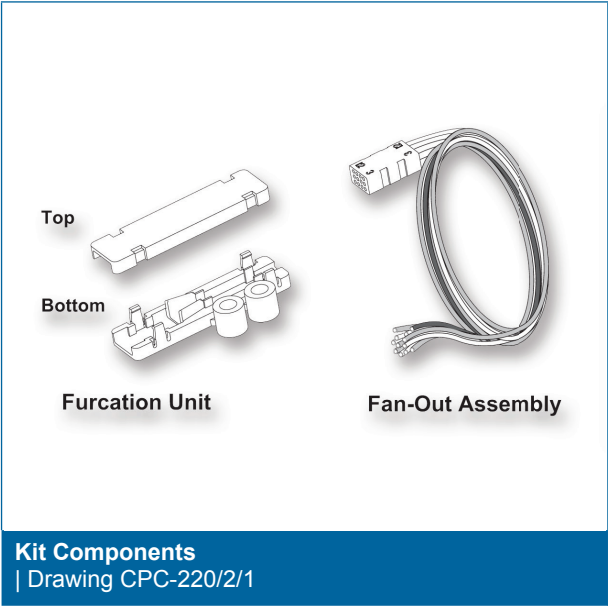


Buffer Tube Fan-Out Kit, indoor, 6 F, 25-in legs



Buffer Tube Fan-out Kit
| Photo LAN820

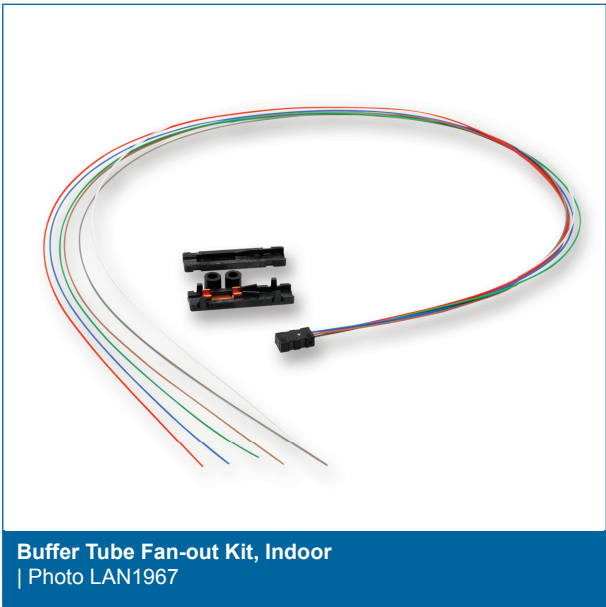
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Indoor

Indoor buffer tube fan-out kits are available in 6 and 12 fiber counts and in furcation tubing lengths of 25, 36 and 47 inches.



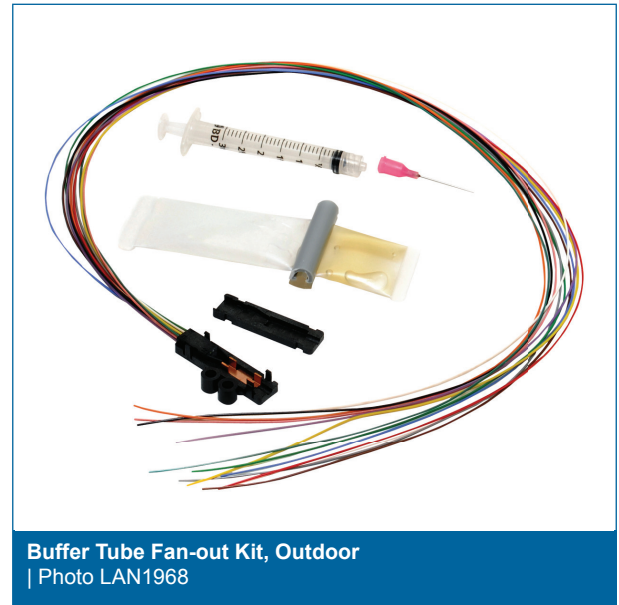
Ordering Information

Part Number	Tubing Length	Fiber Count	Operation
FAN-BT25-06	635 mm (25 in)	6	0 °C to 70 °C (32 °F to 158 °F)
FAN-BT36-06	914.4 mm (36 in)	6	0 °C to 70 °C (32 °F to 158 °F)
FAN-BT47-06	1,193.8 mm (47 in)	6	0 °C to 70 °C (32 °F to 158 °F)
FAN-BT25-12	635 mm (25 in)	12	0 °C to 70 °C (32 °F to 158 °F)
FAN-BT36-12	914.4 mm (36 in)	12	0 °C to 70 °C (32 °F to 158 °F)
FAN-BT47-12	1,193.8 mm (47 in)	12	0 °C to 70 °C (32 °F to 158 °F)

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Outdoor

Outdoor kits include additional elements that compensate for wider temperature fluctuations. Different materials and the use of epoxy in the assembly allow this kit to be used over a wider temperature range.



Ordering Information

Part Number	Tubing Length	Fiber Count	Operation
FAN-OD25-06	635 mm (25 in)	6	-40 °C to 70 °C (-40 °F to 158 °F)
FAN-OD47-06	1,193.8 mm (47 in)	6	-40 °C to 70 °C (-40 °F to 158 °F)
FAN-OD25-12	635 mm (25 in)	12	-40 °C to 70 °C (-40 °F to 158 °F)
FAN-OD47-12	1,193.8 mm (47 in)	12	-40 °C to 70 °C (-40 °F to 158 °F)

Note:

To use fan-out kits with UniCam® Connectors, the installer must leave 4 mm of 250 µm coating.



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