

# Buffer Tube Fan-Out Kit, Outdoor

6 F, 47-in legs

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Corning Cable Systems 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 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  $\mu$ m 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- or 47-in. These different lengths provide the installer the flexibility needed for a variety of hardware options.

## Features and Benefits

### Bend-radius design consideration

Fiber protection

### Fiber routing capabilities

Better fiber management

### Compensation for wide temperature fluctuation

Outdoor use

## Specifications

General Specifications	
Environment	Outdoor
Fanout Type	Buffer Tube
Product Type	Fan-Out Kits

Temperature Range	
Operation	-40 °C to 70 °C (-40 °F to 158 °F)

Design	
Cable Type	Cable with 250 $\mu$ m fiber
Fiber Count	6
Fan-Out Tubing Color	Blue, Orange, Green, Brown, Slate, White

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## Mechanical Specifications - Fan-Out Kit

Furcation Length	44.5 mm (1.75 in)
Tubing Length	1,193.8 mm (47 in)
Tubing Outer Diameter	0.9 mm

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Ordering Information

Part Number	FAN-OD47-06
Product Description	Buffer Tube Fan-Out Kit, outdoor, 6 F, 47-in legs

## Shipping Information

Units per Delivery	1/1
Package Contents	Fan-out top, fan-out bottom, fan-out tubing, epoxy, syringe, insert



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