

Spider Fan-Out Kit Insert, 3.0 mm, 900 µm

6 F, yellow

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Corning Cable Systems Spider Fan-Out Kits provide a low-cost furcation option for multifiber cables. Offering the end user simple step-by-step assembly, these kits are designed for factory and field furcation of 4- to 24- fiber tight-buffered and loose tube non-armored cables into 2.0 mm or 2.9 mm jacketed legs and eliminate the need for patch panels. The spider fan-out kit furcates and provides pull-out protection for bare fibers (900 µm or 250 µm). The cable jacket is simply stripped back and the fibers are threaded into the modular 6-fiber fan-out inserts consisting of six 1 m lengths of fan-out tubing secured in a composite assembly.

Comprised of an inner tube, an aramid yarn strength member and an outer protective PVDF jacket, the fan-out tubing provides three layers of protection. The fan-out insert then snaps into the main spider housing. When all the inserts have been loaded, the outer housing is installed to complete the assembly.

See the Resources tab, located on the individual part number pages, for the **Spider Fan-Out Kits Quick Reference Guide**. It will show you how to properly order/configure your spider fan-out kit part number.

Features and Benefits

Snap-together fan-out insert

Easy installation

Three-layer protective tubing

Fiber protection

Designed for factory and field furcation

Eliminates need for patch panel

Specifications

General Specifications	
Environment	Indoor
Fanout Type	Spider
Product Type	Fan-Out Kits

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Design

Cable Type	Cable with 900 µm tight-buffered fiber
Fiber Count	6
Fan-Out Tubing Color	Yellow

Mechanical Specifications - Fan-Out Kit

Tubing Length	1,000 mm (39.4 in)
Tubing Outer Diameter	3 mm

Mechanical Characteristics

Weight	0.07 kg (0.15 lb)
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Chemical Characteristics

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

Part Number	INS-06F-900-3-Y
Product Description	Spider fan-out insert for six singlemode fibers, OS2, yellow

Shipping Information

Units per Delivery	1/1
Package Contents	Spider fan-out insert with yellow tubing, 3.0 mm



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