

Spider Fan-Out Kit Insert, 3.0 mm, 250 μm

6 F, orange



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.



Part Number: INS-06F-250-3-O

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 250 µm fiber
Fiber Count	6
Fan-Out Tubing Color	Orange

Mechanical Specifications - Fan-Out Kit

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

Mechanical Characteristics

Weight	68.04 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-250-3-O
Product Description	Spider Fan-Out insert for six 250 µm multimode fibers, 50 µm (OM2) or 62.5 µm (OM1), orange

Shipping Information

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



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/cablesystems

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