

Spider Fan-Out Kit Insert, 3.0 mm, 900 µm 6 fibres, orange

CORNING

Part Number:
INS-06F-900-3-O

Corning 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 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 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

Fibre protection

Designed for factory and field furcation

Eliminates need for patch panel



Spider Fan-Out Kit Insert, 3.0 mm legs, 6 F, accepts 900 µm, orange

Spider Fan-Out Kit Insert, 3.0 mm, 900 µm 6 fibres, orange



Specifications

General Specifications	
Environment	Indoor
Product type	Fan-Out Kits
Fanout type	Spider
Cable type	Ribbon

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Fan-out tubing colour	Orange
Fibre count	6
Fibres per buffer tube	6

Mechanical Specifications - Fan-Out Kit	
Tubing length	1000 mm
Tubing outer diameter	3 mm

Dimensions	
Weight	0.07 kg

Ordering Information	
Product Number	INS-06F-900-3-O
Package contents	Spider fan-out insert with orange tubing, 3.0 mm
Units per delivery	1/1

Spider Fan-Out Kit Insert, 3.0 mm, 900 µm 6 fibres, orange

CORNING



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: • www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2025 Corning Optical Communications. All rights reserved.