SENKO®
Advanced Components

FAN-OUT Solutions

Indoor/Outdoor applications

IP-68
Exceed ODVA requirements

Easy assembly

Maximize your saving

Smart Solutions
for the Fiber Optic Industry

SENKO ADVANCED COMPONENTS, INC.

![SENKO Advanced Components logo]

The Senko Pre-Termination Kit is a cost effective, time saving solution that eliminates the need for splicing on-site. A translucent, crush resistant, reusable pulling tube provides maximum, IP68 mechanical protection to optical connectors during the installation process. A tough pulling eye and housing design protects fiber and connectors by transferring the tensile force through the cable structure and the quick and simple, U-slot panel mounting feature allows you to swiftly install the finished assembly into a panel or rack assembly.
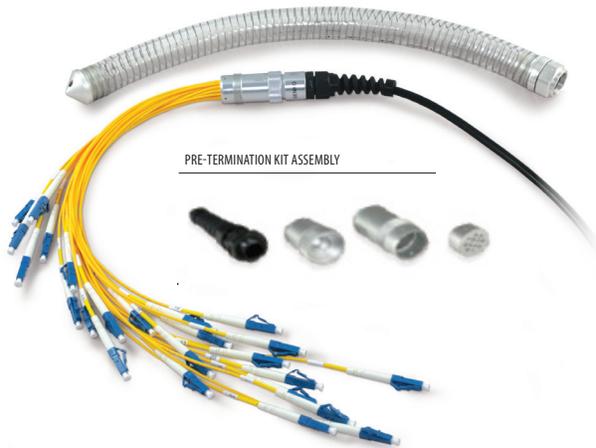
Ruggedized Small
Fan-Out Kit

SPECIFICATIONS			
Fixing	Hose Clip / Cable Tie	**Feeder Cable OD range**	2 - 7mm
Number of fibers	12 to 24 *	**Temperature Range**	-40℃ to +85℃
Suitable for Connector Types	LC, SC, FC, ST, MU	**Fan-out cable retention**	>15lbs (>66N)
Dimensions	65mm x 24mm (Excluding cable gland)	**Feeder Cable Retention**	100lbs (450N)

* Note: According to Media Type 2.0mm or 900µm

APPLICATIONS

- Telecom
- LAN
- Datacenter
- Broadcast
- Enterprise

👍 **Easy assembly**

🕐 **Maximize your saving**

x24 **Maximum Fan-Outs According to Media Type**

FEATURES & BENEFITS

- Metal Body Construction
- Easy assembly
- Small Size
- Fan-Out Tubing size:
  12 x 2.0mm, 12 x 900µm, 24 x 900µm options
- Optional Pulling Sock
- IP-68 rated with Pulling sock installed
- Upgradeable to IP-68 (without pulling sock)

PSA (Pulling Sock Assembly)
Pre-Termination Kit

PRE-TERMINATION KIT ASSEMBLY

SPECIFICATIONS			
Fixing	Hose Clip/Cable Tie - U Slot panel mount	**Feeder Cable OD range**	2 - 7mm
Number of fibers	12 to 24 *	**Temperature Range**	-40℃ to +85℃
Suitable for Connector Types	LC, SC, FC, ST, MU	**Fan-out cable retention**	>15lbs (>66N)
Dimensions	65mm x 24mm (Excluding cable gland)	**Feeder Cable Retention**	100lbs (450N)

* Note: According to Media Type 2.0mm or 900µm

APPLICATIONS

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- LAN
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👍 **Easy assembly**

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x24 **Maximum Fan-Outs According to Media Type**

FEATURES & BENEFITS

- Metal Body Construction
- Easy assembly
- U-Slot Panel Mount
- Fan-Out Tubing size:
  12 x 2.0mm, 24 x 2.0mm options
- Optional Pulling Sock
- IP-68 rated with pulling sock installed

The Outside Plant Ruggedized Fan-Out also referred to as (IP) Fan-Out kit offers a range of 3 to 12 Fan-outs, to accommodate the required number of fibers and IP rated connectors being used. Outstanding performance when used in conjunction with the SENKO IP range of connectors and adaptors.

Outside Plant Fan-Out

Outside Plant Ruggedized Fan-Out Kit

- **Weatherproof**
- **Dustproof**

IP-68

APPLICATIONS

- Fiber to the Antenna (FTTA)
- Telecom
- LAN
- Datacenter
- Broadcast
- Enterprise

Simple connection

Maximize your saving

x24 Maximum Fan-Outs According to Media Type

FEATURES & BENEFITS

- Various Output configurations (IP-LC, IP-SC, IP-MPO)
- S-Type Body Accepts cable OD 3 -10mm
- M-Type Body Accepts cable OD 5 - 18mm
- Typical Fan-Out tubing size,: 6 x 4.8mm, 6 x 7.0mm

SPECIFICATIONS

Fixing	Hose Clip / Cable Tie	IP Rating		IP-68
Number of fibers	3 to 24 *	Tensile Rating	Feeder Side:	100 lbs (450N)
Suitable for Connector Types	IP-LC, IP-SC, IP-MPO		Fan-Out Side:	50 lbs (222N)
Temperature range	-40℃ to +85℃			

* Note: According to Media Type

Outside Plant, Plug & Play Fan-Out Assembly

- **Weatherproof**
- **Dustproof**

IP-68

12 & 24 fiber IP-MPO Feeder Connection

APPLICATIONS

- Fiber to the Antenna (FTTA)
- Telecom
- LAN
- Datacenter
- Broadcast
- Enterprise

Simple connection

Maximize your saving

x24 Maximum Fan-Outs According to Media Type

FEATURES & BENEFITS

- Pre-Terminated Assembly
- Various Output configurations (IP-LC, IP-SC)

The Outside Plant Plug & Play Assembly is our latest Niche Fan-Out solution which allows the use of a Pre-Terminated feeder cable connectorized with the SENKO IP-MPO connector with up to 24 fibers. With the ease of just plugging a Pre-Terminated IP-MPO assembly directly into the base of the Fan-Out body. Allows the fan-out to be easily pre installed onsite before the main feeder cables are run, saving time and money.

SPECIFICATIONS

Mounting	Hose Clip / Cable Tie	IP Rating		IP-68
Number of fibers	3 to 24 *	Tensile Rating	Fan-Out Side:	50 lbs (222N)
Suitable for Connector Types	IP-LC, IP-SC, IP-MPO			
Temperature range	-40℃ to +85℃			

* Note: According to Media Type

SENKO®
Advanced Components

The Senko Indoor fan-out range offers a variety of different layout options for most indoor applications. They are cost effective, time saving solution that eliminates the need for splicing on-site.

Ruggedized Compact
Fan-Out Kit

APPLICATIONS

- Telecom
- LAN
- Datacenter
- Broadcast
- Enterprise

Indoor applications

Compact size

x24 Maximum Fan-Outs According to Media Type

FEATURES & BENEFITS

- Light Weight, Snap-together Molded Construction
- Easy Assembly
- Compact Size
- Fan-Out Tubing size:
  12 x 2.0mm, 6 x 3mm, 12 x 900µ & 24 x 900µ Options

SPECIFICATIONS	
Mounting	Hose Clip / Cable Tie
Number of fibers	12 to 24 (Note: According to Media Type 2.0mm or 900µm)
Suitable for Connector Types	LC, SC, FC, ST, MU
Dimensions	56mm x 15mm (Excluding cable gland)
Feeder Cable OD range	2 - 6mm
Temperature Range	40°C to +85°C
Fan-out cable retention	>15lbs (>66N)
Feeder Cable Retention	100lbs (450N)

Indoor Mini Flat
Fan-Out

Very small size

APPLICATIONS

- Telecom
- LAN
- Datacenter
- Broadcast

Indoor applications

Compact size

x12 Maximum Fan-Outs According to Media Type

FEATURES & BENEFITS

- Small Size 30 x 11.5mm Square Shape
- Up to 12 fiber fan-out
- Fan-Out tubing size: 900µm OD
- Compliant to RoHS

SPECIFICATIONS	
Mounting	Screw, Cable Tie
Number of fibers	Up to 12 (900µm Buffers)
Suitable for Connector Types	LC, SC, FC, ST, MU
Dimensions	30mm x 11.5mm x 5mm (Square)
Feeder Cable OD range	3.0mm Round Max (or 4 x 2mm Ribbon)
Temperature Range	40°C to +85°C