A Furukawa Company

InvisiLight® EZ-Connect Module

Pre-terminated FTTx Module for Easy Deployment in Living Unit

InvisiLight EZ-Connect Module
External View

Internal View

Key Features

- Handles 900 µm InvisiLight Optical Fiber and the slack management for Tight Buffer Optical Fiber and the ONT jumper
- Wall mounted compact module
- Allows up to 40 meters to be dispensed on the bottom layer and up to 2.5 meters of 2 mm cord on the top spool layer (up to 1.5 meters considering a 3 mm cord)
- Spool locking system to facilitate the jumper spooling out
- RoHS-compliant; free from heavy metals and environmentally friendly

Product Description

The InvisiLight EZ-Connect Module is provided with an integrated jumper to connect to the ONT. This jumper is available in two versions: 2 mm or 3 mm Outside Diameter with 2.5 and 1.5 meter lengths respectively. The InvisiLight tight buffer optical fiber exits on one of the four module corners. The module has an internal parking space for the inside SC connector end. The internal spool allows slack management of the tight buffer and jumper and may be locked in order to spool out by hand the desired length of jumper. The bottom layer of the spool supports up to 40 meters of InvisiLight tight buffer optical fiber.

A Furukawa Company

InvisiLight® EZ-Connect Module

InvisiLight EZ-Connect Module Specifications	
Product Characteristics	
Connector Type	SC connector on inside and outside end
Polishing Type	APC
Fiber Type	BLI-A/B - G.657.B3
Bottom Layer (Max. Length)	40 meters
Splice Repair	Yes (2 splices)
Top Layer (Max. Length)	5 meters of tight buffer fiber 2.5 meters of 2 mm cord 1.5 meters of 3 mm cord
Module Dimensions	3.45” x 3.13” x 1.41” 87.68 x 79.56 x 35.74 mm
Material	Plastic, UL94V-0
Color	White
Operating Temperature	-40 to +85 ºC
Storage Temperature	-40 to +85 ºC
Optical Characteristics	
Insertion Loss	≤0.30 dB - maximum
Return Loss	≥60 dB

Ordering Information

Kit Includes: Connectorized Spool, Module, Wall Through Tool, Bend Limiters (6 ea. Inside and Outside), and Wall Plugs (4 ea. Cap and Plug)

Comcode	Product Code	Description
301141818	NVSLGHTD-D-SCASCA-1-NAM-KIT 900-5.0M/40M	EZ-Connect module with 5.0 meters of 900 µm fiber on the top layer and 40 meters of 900 µm fiber on the bottom layer; pre connectorized both ends with SCA connectors
301141826	NVSLGHTD-D-SCASCA-1-NAM-KIT 2MM-2.5M/40M	EZ-Connect module with 2.5 meters of 2.0 mm fiber on the top layer and 40 meters of 900 µm fiber on the bottom layer; pre connectorized both ends with SCA connectors
301141834	NVSLGHTD-D-SCASCA-1-NAM-KIT 3MM-1.5M/40M	EZ-Connect module with 1.5 meters of 3.0 mm fiber on the top layer and 40 meters of 900 µm fiber on the bottom layer; pre connectorized both ends with SCA connectors

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.

FURUKAWA ELECTRIC GROUP | ofs A Furukawa Company

For a full list of our certifications, visit our website.

RoHS Compliant EU Directive 2002/95/EC

Copyright © 2022 OFS Fitel, LLC.
All rights reserved, printed in USA.

OFS Marketing Communications
Doc ID: fap-312 Date: 09/22

InvisiLight is a registered trademark of OFS Fitel, LLC.

OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.