

OptiSnap™ Tool Case

Corning Ascend™ MDU System
An Evolant® Solutions Product
Product Description

Application

- FTTH Application
- Use in Ascend™ MDU System
- Maintenance and restoration of building cable
- Ideal for MDU applications where installation setup and teardown time is critical
- Central Office cross-connect and direct-connect to electronics

Description

With proven field-installable connector technology, fiber terminations using the OptiSnap™ Connector system are fast, easy and reliable. The Corning Cable Systems patented, high precision mechanical splice technology enables fiber optic networks to be installed quickly and cost effectively.

The patented Corning Cable Systems go/no-go feedback signal allows the installer to verify that the installation is performed right. Insert the fiber, activate the cam and watch the pass/fail light illuminate, instilling confidence in every connector installed.

The factory-polished ceramic ferrule provides superior quality for end-face geometry. The single-mode OptiSnap™ Connector is available in an ultra physical contact (UPC) polish or an angled physical contact (APC) polish (SC only), offering you a higher grade of performance for your field terminations.

With fast installation time and low insertion loss, the OptiSnap™ Connector system provides a good alternative to fusion splicing.

Installation is as easy as strip, clean, cleave, cam and crimp.

Features

- OptiSnap™ Connector tool kit designed for virtually no set-up or tear down time, allowing installers to get in and out of installation sites quickly
- Fast termination, high installation yields and no consumables means low installation cost
- Go/no-go feedback technology gives immediate indication of successful termination
- No epoxy, no polish consumables required
- No need for electrical power for ovens or UV-lights



OptiSnap™ Installation Tool



Angled Cleaver (FBC-014)



OptiSnap™ Tool Kit

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Specifications, OptiSnap™ Connector Tool Kits

Order Number	Dimensions (H x W x D)	Shipping Weight
TKT-OPTISNAP-CF	40 x 25 x 20 cm (16 x 10 x 8 in)	2.4 kg (5.2 lb)
TKT-OPTISNAP-CA	40 x 25 x 20 cm (16 x 10 x 8 in)	2.4 kg (5.2 lb)
TKT-OPTISNAP-CC	40 x 25 x 20 cm (16 x 10 x 8 in)	2.4 kg (5.2 lb)

Ordering Information

Tools & Accessories

Order No.	Pos.	Description	Pieces
TKT-OPTISNAP-CF	1	OptiSnap™ Connector Installation Tool Kit with flat cleaver FBC-015 , includes installation tool, flat cleaver and all required fiber preparation and cleaning supplies	1 Set
TKT-OPTISNAP-CA	2	OptiSnap™ Connector Installation Tool Kit with angle cleaver FBC-014 , includes installation tool, angle cleaver and all required fiber preparation and cleaning supplies	1 Set
TKT-OPTISNAP-CC	3	OptiSnap™ Connector Installation Tool Kit with angle cleaver FBC-016 , includes installation tool, angle cleaver and all required fiber preparation and cleaning supplies	1 Set
TKT-CLEAN-EMEA	4	Fiber cleaning kit EMEA Cleaning Sticks for ST/SC/FC, and for LC-Ferule, Fiber Cleaning wipes fiber optic cleaning fluid, Cleaning Cassette, Compressed air 200ml, Cleaning tissue isopropyllic	1 Set
Spare parts			
FBC-14-15-16-Blade	5	Replacement Blade for the fiber cleaver	1
TKT-FCC	6	Fiber Cleaning Kit	1
VFL-A125	7	LC 1.25 mm VFL Adapter	1
VFL-A250	8	Standard Ferrule 2.5 mm VFL Adapter	1
VFL-AKIT	9	LC 1.25 mm and Standard 2.5 mm Ferrule VFL Adapter	1
CLEANR-TAPE-SFC	10	Woven cleaning tape for single-fiber connectors	1
FCC-WIPES	11	Canister of 90 lint-free cleaning wipes	1
FCC-CLEANER-FIBER	12	Fiber Optic Cleaning Fluid, 85ml	1

For specification and order No. of OptiSnap connector please refer to related product sheet.

Ascend™ MDU System.

This product is a component of the Corning Ascend™ MDU System. Other products belonging to this system and also available from Corning are:

Small Wall Terminal
OptiRise™ Cable Assembly
ClearCurve™ Drop Cable Assembly
Compact Basement Distribution Terminal
Modular Basement Distribution Terminal
Small Floor Terminal.

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OptiSnap™ Connector Tool Kit Comparison Matrix

All OptiSnap™ Tool Kits include the appropriate critical steps card, complete instructions, strip length gauge and an installation video DVD.

Qty.	Description	Order Number	TKT-OPTISNAP-CF	TKT-OPTISNAP-CA	TKT-OPTIS-NAP-CA
1	OptiSnap Installation Tool with integrated CTS, TL-OSE	can't be ordered separately	X	X	x
1	Flat Cleaver FBC-015 with Diamond Blade and Built-In Fiber Scrap Container	can't be ordered separately	X		
1	Angled Cleaver FBC-014 with Diamond Blade and Built-In Fiber Scrap Container	can't be ordered separately		X	
1	Angled Cleaver FBC-016 with Diamond Blade and Built-In Fiber Scrap Container	can't be ordered separately			x
1	Electrician's Scissors with Notches	100294-01	X	X	x
1	Crimp Tool	3201007-01	X	X	x
1	6" Wire Fiber Stripper	3206001-01	X	X	x
1	"Dual-Hole" Miller Tool Fiber Stripper (for 900 µm and 250 µm fiber)	2104502-01	X	x	x
1	Plastic Refuse Container	2104498-01	X	x	x
1	Retractable Permanent Marker	2104499-01	X	x	x
1	Gauge Card, OptiSnap strip length	02-001757-002	x	x	x
1	SC and ST® Compatible 2.5 mm Ferrule Adapter	VFL-A250	X	x	x
1	LC 1.25 mm Ferrule Adapter	VFL-A125	X	x	x
1	SC and ST Compatible 2.5 mm Ferrule Cleaning Sticks (10/pack)	2104255 -01	X	x	x
1	LC 1.5 mm Ferrule Cleaning Sticks (10/pack)	2104417-01	X	x	x
1	Package of Corning Wipes	FCC-WIPES	X	x	x
1	Bottle of Corning Fiber Cleaning Fluid	FCC-CLEANER-FIBER	X	x	x
1	OptiSnap Tool Bag with Integrated Waste Receptacle and Organized Foam Insert Interior	can't be ordered separately	X	x	x

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