

Cable Preparation

Crimp Tool

Dual hex cavity: 0.178"/0.151", flat crimp 0.052", hex crimp 0.136", hardened die

Description	Catalog No.
For SC/ST-style epoxy/ anaerobic or crimp style connectors	OFCMT04



Kevlar® Cable Scissors

Description	Catalog No.
For cutting Kevlar® reinforced cables up to 24-strand, non-armored	OFSCSR5

Kevlar is a registered trademark of E.I. du Pont de Nemours and Co.

Fiber Cleavers

Description	Catalog No.
Multimode fiber only	OFCLV3
SM or MM fiber, precision, with case	OFCLV5



Fiber Strip Tools

Description	Catalog No.
Universal 250/900µ, 2.0, 2.5, 3.0mm cable	OFSTRIP2



Scribing

Hand Scribe Tool

Includes: (1) tool and scribe guide

Description	Catalog No.
Sapphire blade	OFSCRIBE



Scribe Guide Fixture

6-pack

Description	Catalog No.
Suitable for SC, ST-style, or LC connectors	OFSG



STRIPPING



Use a precision strip tool sized correctly to remove 900µm or 250µm buffer coatings, and cable jackets up to 3mm in diameter.

- Strip buffer coatings in small increments with a firm, steady motion to avoid breaking fiber.
- The tool should not break the glass fiber.
- Gently bend the fiber to check for nicks. A nicked fiber will break easily.
- Clean the fiber with a wipe and cleaning fluid.

CLEAVING



A precision cleaved fiber has a flat end with zero cleave angle and no cracks, pits or edge fractures.

- Use a precision cleave tool for terminating pre-polished mechanical splice connectors, which are sensitive to cleave quality.
- For adhesive connectors, use a scribe fixture to control cleaved fiber height for best polishing results.
- Cleave separation is achieved by scoring and applying tension to the fiber. Bending causes high cleave angle and fractures.

INSPECTING



Always *"clean and inspect before you connect"* using Hubbell cleaning products and a 200x or 400x microscope.

- The polished fiber end face must be free of contamination, residue, cracks, chips or scratches.
- Clean connector tips using Hubbell lint-free wipes and optical grade fiber cleaning fluid.
- Clean fiber ports using 1.25mm cleaning sticks for LC ports and 2.5mm sticks for SC ports.

CLEANING



Proactive cleaning *before you connect* keeps contamination out of fiber interconnections.

- Prevent damage to polished fiber end faces.
- Avoid contamination failures and subsequent re-testing.
- Eliminate cross-contamination from dirty test leads.
- Optimize network performance.
- Protect investment in fiber infrastructure.

Field Termination Kit



Termination Kit for SC/ST Style Connectors

Includes:

- Heat-cure epoxy oven (110V)
- Tool pouch (OFTP02C)
- Fiber preparation tool
- Cable preparation tool
- Heat cure epoxy
- Anaerobic adhesive
- Anaerobic primer
- Polishing paper
- Polishing pad
- Canned air 10oz
- Safety glasses
- Wipes
- Syringes
- Needles
- Cure adapters
- Clips

Description	Catalog No.
Field epoxy termination kit	OFTK03C

Cable Management

Fiber Management Spool

2-pack

Description	Catalog No.
Adhesive mount, yellow	OFSPPOOLPK2



OPTISOK® Pulling Grips

Bundle Size Range	Catalog No.
0.125–0.562"	CCPS1
0.250–0.750"	CCPS2
0.750–1.750"	CCPS3



Fiber Cable Management Radius Clips

Includes: pack of (4) self-adhering clips with bend radius control element

Description	Catalog No.
Cable clips	FBRMGTCPLPK4



Loose Tube OSP Cable Break-Out Kits

Includes: tube kit, break-out block and crimp bushing

Description	Catalog No.
6-fiber break-out kit	OFBOKT6
12-fiber break-out kit	OFBOKT12



Adhesive Kits

Epoxy Adhesive Kit

Includes: (6) tubes 1g, (6) syringes/needles

Description	Catalog No.
Easy mix 1g tubes	OFCEP



Anaerobic Adhesive Kit

Includes: Primer and adhesive, (10) syringes and (10) needles

Description	Catalog No.
Anaerobic adhesive kit cures in 6–10 seconds	OFCAP
Replacement bottle of primer only	OFPRIME



Fusion Splice

Fusion Splice Sleeves

25-pack

Description	Catalog No.
40mm length, 10mm cleave	FSHST401025
12-fiber ribbon	FRSHST401025



Fusion Splice Trays

Description	Catalog No.
Aluminum, 12-fiber	STRAY12F
Aluminum, 24-fiber	STRAY24F
Plastic, yellow, 24-fiber	OFSPLKT24F



Cleaning Accessories

Sticklers® CleanClicker®, SC/ST/FC/APC

Includes: (1) disposable cleaner tape cartridge

Description	Catalog No.
2.5mm, SC/FC/APC	OFCLICK750SC



Sticklers® CleanClicker®, MPO/APC

Includes: (1) disposable cleaner tape cartridge

Description	Catalog No.
MPO male, female, flat/APC	OFCLICK600MPO



Cleaning Wipes

Sticklers® CleanWipes™, Dispenser

Includes: (1) roll of 90 sheets

Description	Catalog No.
Tube of 90 lint-free sheets, multi-purpose	OFWIPE590



Sticklers® CleanWipes™, Cartridge

Includes: (1) 4-slot box

Description	Catalog No.
Box of 100 lint-free sheets, 4 wipes/sheet	OFWIPE5400



Cleaning Kits

Cleaning Kit 1 without Sticklers® CleanClickers®

Description	Catalog No.
Cleaning kit without clickers	OFCLEANKT1



Cleaning Kit 2 with Sticklers® CleanClickers®

Description	Catalog No.
Cleaning kit with LC, SC, MPO clickers	OFCLEANKT2



Sticklers, CleanClicker, CleanStixx and CleanWipes are trademarks of MicroCare.

Installation Kits



Connector Installation Tool Kit

Includes: sapphire scribe, scribe guide, black permanent marker, carbon fiber scissors, strip template and polishing fixture, ruler, buffer/cable jacket stripper, 200X microscope assembly, crimp tool and die

Description	Catalog No.
For SC/ST-style connectors crimp or adhesive termination	OFTP02C



Epoxy Cure Adapters

Includes: package of (6) adapters for heat cure oven

Description	Catalog No.
SC/ST-style	OFCA
LC	OFCALC



Epoxy and Crimp Kit

Includes: OFSTRIP2 and OFCMT04 tools, polishing pucks, 200X microscope, carbon fiber scissors, scribe, glasses, alcohol wipes

Description	Catalog No.
Field install kit	OFTK05



LC Duplex Connector Extraction Tool

Includes: (1) tool, individually packaged, ideal for servicing high density interconnections

Description	Catalog No.
Connector extraction tool	OFLCDTOOL1

Polishing



Polishing Fixture

Includes: (1) stainless steel puck, polished surface; SC/ST-style or LC compatible

Description	Catalog No.
SC/ST-style	OFPUCK
LC	OFPUCKLC



Polishing Film

Includes: (25) each of 5 μ , 1 μ and 0.3 μ sheets, (1) polishing pad

Description	Catalog No.
Replacement kit	OFLFP

TESTING



The fiber link total dB loss is measured through the mated connector pair on each end using an insertion loss test set.

- Testers should be calibrated, and fiber ports cleaned and inspected prior to use.
- Clean and inspect test jumpers prior to mating into tester and fiber link ports.
- A 2-connector fiber link insertion loss should be less than 1.5dB, excluding cable loss.

Inspecting



Microscope, 200X (ST, SC, LC)

Includes: batteries, LC adapter, soft pouch

Description	Catalog No.
ST, SC, LC microscope	OFSCOPE2



Microscope, 400X

Includes: built-in illuminator, batteries, SC/ST-style adapter, soft pouch

Description	Catalog No.
SC/ST-style microscope	OFSCOPE1
LC adapter (400X microscope only)	FOADPTLC



Visual Fault Locators (ST, SC, LC)

Includes: batteries, LC adapter, holster, wrist strap, end protectors

Description	Catalog No.
Visual fault locator	OFVFLKT1
LC adapter, separate	OFVLCADP

TIP: Use a VFL during termination for optimum test results.



Multimode Test Set

Includes: (1) power meter, (1) dual wavelength LED source, (1) soft pouch, batteries

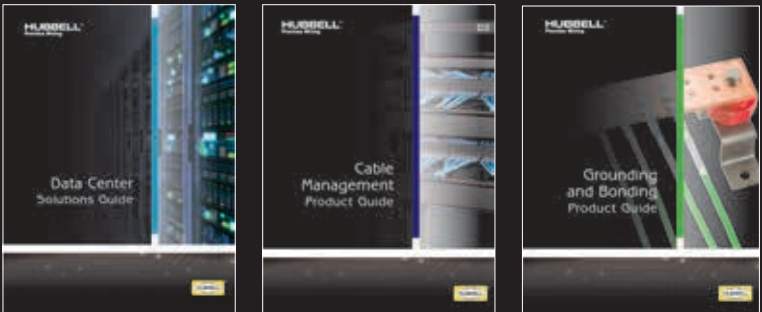
Description	Catalog No.
Complete tester kit	OFPLK813A
Power meter dual wavelength	OFPM813
LED light source dual wavelength, multimode	OFLS813


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