Optical Port Saver – Field-replaceable OTDR Connector



Features

- Prevents damage to factory-installed OTDR ferrules
- Allows damaged connectors to be replaced in the field
- Supports APC and UPC ferrules and connectors
- Available for single-mode and multimode OTDR ports

Applications

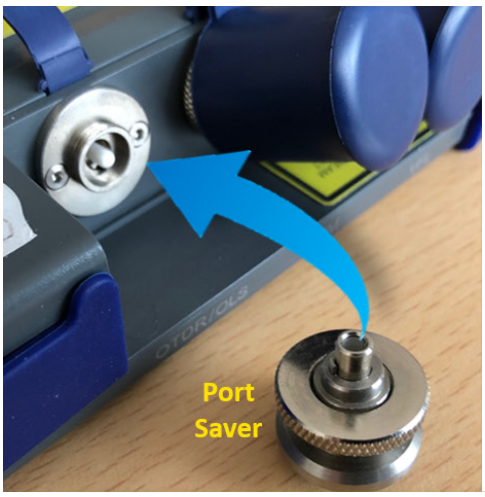
- Protect OTDR ferrule from damage due to repeated mating
- Avoid costly repairs due to damaged connectors
- Avoid downtime to return OTDR for connector replacement
- Convert APC to UPC and vice versa

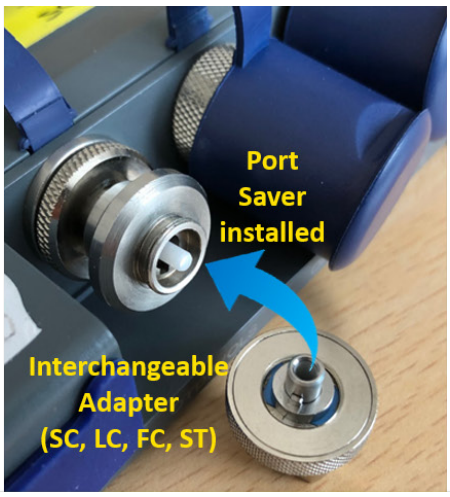
Protect your OTDR ports from damage due to mating with dirty or damaged launch cables, patch cords, or normal wear-and-tear. Equip your FlexScan FS200/ FS300 OTDRs or FlexScan TS100 Troubleshooter with a field-replaceable connector, which installs in seconds and accepts AFL's tool-free interchangeable SC, LC, FC, and ST connector adapters.

Replace damaged connectors in the field: When normal wear-and-tear or poor cleaning practices damage the Port Saver's end-face, replace it in seconds without having to return the OTDR to a service center for an expensive and time-consuming repair.

Easy to install and cost-effective: The Port Saver helps you avoid factory replacement of damaged ferrules caused by dirt and debris. Traditional repair time for factory OTDR ferrules can be over 1 week. With the Port Saver, you can simply swap out the damaged Port Saver in the field with a new one saving time and costly shipping charges to the factory. Its easy, quick, and you will be back to testing in about 2 minutes!

Application and Installation







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Specifications[a]

Optical	
Insertion Loss	≤ 0.75 dB
Reflectance	APC-to-APC: ≤ -55 dB; all others: ≤ -45 dB
Size	Raises height of connector adapter by 16 mm (0.6 in)
Connector compatibility	Accepts FlexScan® 2900-50 series SC, LC, FC, ST connector adapters

Notes:
a. All specifications valid at 25°C unless otherwise specified.

Ordering Information

DESCRIPTION	AFL NO.
FlexScan-facing APC female to APC male field-replaceable Port Saver SMF	2900-58-0001MR
FlexScan-facing APC female to UPC male field-replaceable Port Saver SMF	2900-58-0002MR
FlexScan-facing UPC female to APC male field-replaceable Port Saver SMF	2900-58-0003MR
FlexScan-facing UPC female to UPC male field-replaceable Port Saver SMF	2900-58-0004MR
FlexScan-facing UPC female to UPC male field-replaceable Port Saverr, 50 µm MMF	2900-58-0014MR

Recommended Products



FS300



FS200

FlexScan® FS300 (quad) and FS200 (single-mode) OTDRs

- SmartAuto® 1-button automated testing for fast results
- LinkMap® color-coded icons for easy troubleshooting
- FleXpress® mode (FS200) completes OTDR test in <5 seconds!
- Integrated Source, Power Meter and VFL



TS100

FlexScan® TS100 FTTH PON Troubleshooter

- Locate faults in <3 seconds with the press of a button
- Displays link length, loss, ORL, and pass/fail results
- Single-ended test reduces time and cost
- Rugged, lightweight, hand-held for field use

Contact Sales@AFLglobal.com to schedule a demonstration or learn how to buy.

Visit www.AFLglobal.com/Test to learn more about Field-Replaceable OTDR Connectors.

International Sales and Service Contact Information available at www.AFLglobal.com/Test/Contacts

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