

Fluke Networks Versiv™ Training Resources

DSX CableAnalyzer™

DSX CableAnalyzer™ Accelerates every step of the copper certification process



Thema	Beschreibung	Verkabelungsstrecke
Setting up for a Category 5e Permanent Link test	Shows how to change the test limit on a DSX CableAnalyzer to a Category 5e Permanent Link (video)	Klicken Sie hier
Setting a reference	Shows how to set a reference on a DSX CableAnalyzer (video)	Klicken Sie hier
Setting up for a two pair Category 5e Permanent Link	Shows how to configure your DSX CableAnalyzer for a two pair Category 5e Permanent Link test (video)	Klicken Sie hier
Überprüfen der Kabelschirmung	Shows how your current field tester may be reporting a false PASS when testing the shield continuity (video)	Klicken Sie hier
Worst case margin vs. Worst case value	Explains how your test report contains two margins (video)	Klicken Sie hier
Modular Plug Terminated Link (MPTL)	Discusses how you test a link that consists of a patch panel at one end and an RJ45 plug at the other; a common occurrence in the implementation of CCTV and wireless access points (video)	Klicken Sie hier
NVP – Nominal Velocity of Propagation	Explains what NVP is, how it's calculated and your options for setting it in the DSX-5000 CableAnalyzer (video)	Klicken Sie hier
NEXT failed due to a poor termination	Your DSX CableAnalyzer can diagnose a failing NEXT result caused by a poor termination (video)	Klicken Sie hier
NEXT fails on a short link	Your DSX CableAnalyzer can diagnose a failing NEXT result. Even on a short link (video)	Klicken Sie hier
Return Loss fails due to cable (example #1)	Your DSX CableAnalyzer can diagnose a failing Return Loss result (video)	Klicken Sie hier
Return Loss fails due to cable (example #2)	Your DSX CableAnalyzer can diagnose a failing Return Loss result (video)	Klicken Sie hier

Return Loss fails due to water in the cable	Your DSX CableAnalyzer can diagnose a failing Return Loss result caused by water in the cable (video)	Klicken Sie hier
NEXT fails or marginally passes due to cable	Your DSX CableAnalyzer can diagnose a failing NEXT Loss result caused by the cable (video)	Klicken Sie hier
Lubricant caused Insertion Loss to fail	Lubricant used to pull cable through conduit can cause an Insertion Loss issue (video)	Klicken Sie hier
Poor balance resulted in a 1000BASE-T switch operating at 100BASE-TX	If your link certifies with good margin but the owner is still complaining about performance, you may wish to consider a TCL (Transverse Conversion Loss) measurement. The DSX CableAnalyzer is the only tester capable of this measurement in the field (video)	Klicken Sie hier
The 3 dB Rule	Almost all Return Loss measurements in the DSX CableAnalyzer are subject to the 3 dB rule (video)	Klicken Sie hier
The 4 dB Rule	Most ISO/IEC and EN NEXT measurements are subject to the 4 dB rule (video)	Klicken Sie hier
The 10% rule for length	ANSI/TIA-1152 permits the length measurement to be exceeded by 10% (video)	Klicken Sie hier

CertiFiber® Pro-Testsatz für die optische Dämpfung

CertiFiber® Pro Optical Loss Test Set



Thema	Beschreibung	Verkabelungsstrecke
Getting Started with the CertiFiber Pro	Unboxing (video) Tester Setup – Part 1 (video) Tester Setup – Part 2 (video) Running a Test (video) Creating a Report (video)	Click Here Click Here Click Here Click Here Click Here
Automatic fiber inspection	How to turn on automated fiber inspection for the Versiv platform (video)	Klicken Sie hier
Custom Fixed Loss Limit	How to create a custom fixed loss limit in the CertiFiber Pro (video)	Klicken Sie hier
Custom connector/splice/fiber Loss Limits	How to create a custom connector, splice and/or fiber loss limit in the CertiFiber Pro (video)	Klicken Sie hier
Single Fiber Testing with CertiFiber Pro	How to test a single fiber with the CertiFiber Pro (video)	Klicken Sie hier
Fiber Application Standards	Application/Standards Articles (Fiber) (Knowledge Base Article)	Klicken Sie hier

FI-7000 FiberInspector Pro

FI-7000 FiberInspector™ Pro 1-second automated PASS/FAIL certification of fiber optic connector end-faces





Thema	Beschreibung	Verkabelungsstrecke
Getting Started with the FI-7000 FiberInspector Pro	FI-7000 FiberInspector Pro (video)	Klicken Sie hier
Automated Fiber Inspection	How to turn on automated fiber inspection for the Versiv platform (video)	Klicken Sie hier
Cross Contamination	How one dirty fiber connector can contaminate an entire installation (video)	Klicken Sie hier

OptiFiber Pro

OptiFiber® Pro OTDR Built for the Enterprise



Thema	Beschreibung	Verkabelungsstrecke
Getting Started with the OptiFiber PRO	Unboxing (video) Tester Setup (video) Running a Test – Part 1 (video) Running a Test – Part 2 (video) Creating a Report (video)	Click Here Click Here Click Here Click Here Click Here
Clearing the memory and all settings in your OptiFiber Pro	How to permanently wipe the internal memory of the OptiFiber Pro (video)	Klicken Sie hier
Messgrenzwerte	The importance of selecting the appropriate test limit (video)	Klicken Sie hier
Launch Only Compensation	How to remove the length of your launch fiber from the OTDR measurement ... plus the limitations of not using a tail (receive) fiber (video)	Klicken Sie hier
Launch Plus Tail Compensation	How to remove the length of your launch and tail fiber from the OTDR measurement ... plus the benefits of using a tail (receive) fiber. (video)	Klicken Sie hier
Auto vs Manual OTDR	The difference in using AUTO vs MANUAL Mode in the OptiFiber Pro (video)	Klicken Sie hier
Project Management	How the project feature in the OptiFiber Pro can be used to avoid errors when OTDR testing (video)	Klicken Sie hier
Event Map	How the Event Map feature automatically maps a fiber link (video)	Klicken Sie hier
Cross Contamination	How one dirty fiber connector can contaminate an entire installation (video)	Klicken Sie hier

Versiv Knowledge Base



Thema	Beschreibung	Verkabelungsstrecke
DSX-5000 Cable Analyzer	Knowledgebase Articles – DSX-5000 Cable Analyzer (Knowledge Base Article)	Klicken Sie hier
CertiFiber Pro OLTS	Knowledgebase Articles – CertiFiber PRO (Knowledge Base Article)	Klicken Sie hier
OptiFiber Pro OTDR	Knowledgebase Articles – OptiFiber PRO (Knowledge Base Article)	Klicken Sie hier
FI-7000 Fiber Inspector PRO	Knowledgebase Articles – FI-7000 Fiber Inspector PRO (Knowledge Base Article)	Klicken Sie hier

Versiv Technical Reference Handbook

Versiv™ Cabling Certification Product Family

Thema	Beschreibung	Verkabelungsstrecke
Technische Anleitung von Versiv	Technical Reference Handbook for DSX5000, CertiFiber PRO and OptiFiber PRO (Manual)	Klicken Sie hier

LinkWare Live

LinkWare™ Live Certification Management



Thema	Beschreibung	Verkabelungsstrecke
Getting Started with LinkWare Live	LinkWare™ Live – How to Get an Account (video)	Klicken Sie hier
Hinzufügen von Benutzern zu Ihrem Konto	LinkWare™ Live – Add Users to Your LinkWare Live Account (video)	Klicken Sie hier
Benutzerberechtigungen	LinkWare™ Live – User privileges (video)	Klicken Sie hier
Connect Versiv to the Internet	LinkWare™ Live – Connecting Versiv to the internet (video)	Klicken Sie hier
Upload Test Results to LinkWare Live	LinkWare™ Live – Uploading projects (video)	Klicken Sie hier
Set Up a Project	LinkWare™ Live – Setting up a project (video)	Klicken Sie hier
Download Projects to a Versiv Cable Tester	LinkWare™ Live – Downloading projects to Versiv (video)	Klicken Sie hier

Import Test Results to LinkWare PC	LinkWare™ Live – Importing results to PC (video)	Klicken Sie hier
Reconciliation	LinkWare™ Live – Using reconciliation to verify test settings (video)	Klicken Sie hier

Über Fluke Networks

Fluke Networks ist ein weltweit führender Anbieter von Tools zur Zertifizierung, Fehlersuche und Installation für Experten, die wichtige Netzwerkverkabelungsinfrastrukturen installieren und warten. Von der Installation der fortschrittlichsten Rechenzentren bis hin zur Wiederherstellung von Diensten bei schlechten Wetterbedingungen – unsere Kombination aus unschlagbarer Verlässlichkeit und unvergleichlicher Leistung stellt sicher, dass Aufträge effizient erledigt werden können. Zu den Top-Produkten des Unternehmens zählt das innovative LinkWare™ Live, die weltweit führende, Cloud-verbundene Lösung für Kabelzertifizierung mit bisher über vierzehn Millionen hochgeladenen Messergebnissen.

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