



Hand Held Visual Fault Locator (VFL)

DESCRIPTION

The Tyco Electronics Hand Held Visual Fault Locator (VFL) is a rugged and affordable solution for identifying breaks and bending in optical fibers and cabling. Its powerful, red (650nm) laser provides the ability to locate damaged, broken, or tightly bent fibers that cause undesirable attenuation in your system.

The jacket of the cable will glow red at the location of the fault. The FLASH button allows the user to toggle between continuous or pulsed mode. The compact, rugged, and balanced design is based upon a popular harsh environment fiber optic connector. The single "AA" style battery is good for >30 hours of continuous use and the soft-sided protective case with belt loop provides a convenient and protective means of storage.

KEY FEATURES

- 650nm (visible) Class 2 1.0mW max Diode Laser
- Continuous and flashing (2-3Hz pulsed) modes
- Rugged rubber shell and body design modeled after a popular military connector
- Lanyard attached dust cover
- Standard 2.5mm adapter for SC, ST, and FC connectors
- Optional 1.25mm adapter for LC and MU connectors.
- Unique design allows adapter to permanently reside on VFL so it is not misplaced allowing user to choose 1.25mm or 2.5mm
- Uses 1 "AA" style battery for >30 hours of continuous use
- Soft-sided belt case for convenience and storage

FOR MORE INFORMATION

Technical Support

Internet: <http://www.tycoelectronics.com>

USA: 1-800-522-6752

Canada: 1-905-470-4425

Holland: 31-73-6246431

Japan: 81-44-844-8013

Dennis Hess, Director, Bus. Dev/
Prod.Mgmt.

Phone: 1-717-986-7591

Fax: 1-717-592-3244

Email: dennis.hess@tycoelectronics.com

APPLICATIONS

Affordable VFL Solution For:

- Identifying breaks, bends, and other damage in optical fibers
- Tracing fiber paths
- Identifying termination errors
- Continuity testing

PART NUMBERS

1828352-1 Hand Held Visual Fault Locator
1828353-1 1.25mm Adapter for Hand Held VFL

PRODUCT DIMENSIONS

Length	18.5cm [7.283 in]
Width	2.2cm [0.866 in]
Thickness	2.2cm [0.866 in]
Weight (w/battery)	150g [0.33 lb]



Disclaimer

While Tyco Electronics Corporation and its affiliates referenced herein ("Tyco Electronics") have made every reasonable effort to ensure the accuracy of the information in this catalog, Tyco Electronics does not guarantee that it is error free, nor does Tyco Electronics make any other representation, warranty or guarantee that the information is accurate, correct reliable or current.

Tyco Electronics reserves the right to make any adjustments to the information contained herein at any time without notice. Tyco Electronics expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. Tyco Electronics' only obligations are those in the Tyco Electronics Standard Terms and Conditions of Sale, and in no case will Tyco Electronics be responsible for any incidental, indirect, or consequential damages arising from the sale, resale, or misuse of its products. Users should independently evaluate the suitability of, and test each product for, their application.