

Fiber Optic Visual Fault Locator, 10mW Output Power with 1.25mm adapter



FOTM-VFL-10

Features

- VFL (Visual Fault Locator) for identifying fibers and fiber breaks or macro-bending
- Compact design
- Suitable for most fiber connector designs
- 10mW output power

Applications

- Fiber Test and Measurement
- Fiber Characterization
- High-Powered Optical Transmission

Description

The L-com FOTM-VFL-10 is a VFL (Visual Fault Locator) utilized for identifying fibers and fiber breaks or macro-bending. The FOTM-VFL-10 has a compact design, and suitable for most fiber connector design. The FOTM-VFL-10 has 10mW output power, making it ideal for fiber cable troubleshooting, over single mode or multimode fiber. The L-com FOTM-VFL-10 VFL (Visual Fault Locator) can identify fibers and fiber breaks or macro-bending. The FOTM-VFL-10 is one of thousands of fiber products and fiber accessories available from L-com, in stock and ready to ship.

Configuration

Connector Type	FC
Module Function	Visual Fault Locator
Detector Type	Visual
Battery Type	Alkaline Battery (2xAAA)

Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	640		660	nm
Battery Operating Time			40	h
Test Distance	2			km
Output Power			10	dBm
Wavelength Accuracy		±10		nm

Description	Spec1	Spec2	Spec3	Spec4	Spec5	Spec6	Units
Calibration Wavelength	10	650					nm

Size

Length	3.93 in [99.82 mm]
Width	1.18 in [29.97 mm]
Height	0.71 in [18.03 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Fiber Optic Visual Fault Locator, 10mW Output Power with 1.25mm adapter FOTM-VFL-10](#)

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FOTM-VFL-10

Environmental Specifications

Temperature

Operating Range

-10 to +45 deg C

Storage Range

-40 to +70 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Fiber Optic Visual Fault Locator, 10mW Output Power with 1.25mm adapter from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.