VFI4

Compact Long-Range Red Laser Visual Fault Identifier

Visualize defects in your single-mode and multimode fiber optic cables with the press of a button!

Specifications

- Emitter Type: Laser, Class IIIa FDA 21 CFR 1040.10 and 1040.11, Class 3R IEC, 60825-1:2014
- Wavelength: 650 nm ±15 nm
- Output Power: 5 mW Maximum
- Modulation: 2 Hz or CW selected
- Power 1 AA battery, <30 hours (flash mode)
- Size (H x W x D) 7.9 x 4.7 x 2.2 cm (3.1 x 1.8 x 0.8 in)
- Weight 43 g (1.5 oz)

Visual Fault Identifiers (VFIs), or Visual Fault Locators (VFLs), are used to inject visible light energy into a fiber. AFL's compact VFI4 injects high-powered red-laser light to provide exceptional brightness and range for locating sharp bends, breaks, faulty connectors, and other faults.

The VFI4 is about the size of an automotive key-fob and packs a powerful Class 3R red laser with a 10 km range. It is powered by one universally available AA battery which will last for more than 30 hours in flashing mode.

The VFI4 features a 2.5 mm universal adapter that accepts PC and angled FC, SC, ST, etc. connectors. There is an option for 1.25 mm universal adapter for LC and MU connectors.

Built with the quality you expect from AFL, a leading global supplier of passive fiber optic components for over 30 years, the VFI4 can easily handle the rigors of the field test environment.

Contact your local AFL representative to learn more about the VFI4 and other essential tools for installing, activating and maintaining fiber optic networks.

Contact sales@AFLglobal.com