

VFL 5000 Datasheet

Fiber Optic Fault Locator - Made in Germany

The compact design of the visual fault locator is very suitable for daily use in all fiber optic applications e.g. in the field, in industrial environment as well as in laboratory.

APPLICATIONS

- To check singlemode/multimode optical fibers and other fiber optic components on faults
- Patching of fibers

| Parameter | Min. | Typ. | Max. |
|---|--|------------------|--------|
| Wavelength | | 635 nm | |
| Operation temperature | -10 °C | | 45 °C |
| Storage temperature | -40 °C | | 70 °C |
| Fiber coupled power: Singlemode fiber 9/125 μm Multimode fiber 50/125μm | 500 μW 500 μW | 700 μW 800 μW | |
| Optical output power | | | < 1 mW |
| Operation current | | 40 mA | |
| Retention force for ferrule | | 1-2 N | |
| Weight incl. batteries | 163 g | | |
| Operation time - one battery pack 1 (pulsed mode) | 40 hours | | |
| Battery type | AAA | | |
| Operation mode | continuous wave ; pulsed mode: frequency 2 - 3 Hz | | |
| Laser protection class | 2 | | |
| Suitable ferrule 2.5 mm | DIN, E2000, FC, SC, ST | | |

INCLUDED IN DELIVERY

Dust cap, one battery pack (1 battery: VARTA Industrial Alkaline No. 4003; 1.5 V; AAA),
Instruction manual



NOTES

Do not use rechargeable batteries. Compliant with RoHS-requirements (2011/65/EU from 08.06.2011).
The above product specifications are subject to change without notice.

