# BD 11

## H-Field Burst Detector




## Short description

The BD 11 is designed for the detection of a burst- or ESD current pulse within a cable. It facilitates the finding the causes of sporadic errors within the system. The burst detector is small and handy. It is highly sensitive and steplessly variable.
The BD 11 detects the magetic field resulting from the burst current. Detected disturbing pulse are displayed via LED on the detector and can be led as signals via a relay output (potential free) or a fibre optic cable to different evaluation instruments (e.g. for recording or emergency stop of the controlled system). The pulse range is approx. 100ms. The BD 11 includes memory.

## Technical parameters

| | |
|---|---|
| **Optical fibre connector** | 2.2 mm Ø |
| **Supply voltage** | 2 x 1,5V AAA battery |
| **Max. switching voltage** | 125 V |
| **Max. switching current** | 1 A |
| **Max. optical fibre length** | 20 m |
| **Sizes (L x W x H)** | (88 x 85 x 32) mm |

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LANGER EMV-Technik

Application BD 11 with cable




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