

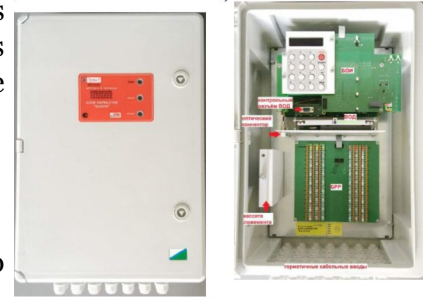


Fiber Optic Linear Heat Detector LHD-1-4

LHD-1-4 detects fires along a fiber optic cable, based on parameters selected via user interface. Determination of the fire location allows to identify the area (room) where fire is detected, even when the cable is destroyed as a result of the fire.

Two cable types can be used:

- with LSZH jacket - for operating temperatures up to 80°C or
- with silicone rubber jacket - for operating temperatures up to 200°C.



Main specifications:

Max length of fiber optic cable, km	4
Spatial resolution, m	4
Max number of controlled areas (zones, rooms)	1000
Temperature resolution, °C	+/- 2
Sampling time, sec	6
Fiber type	MM 62.5/125
Operating temperature, °C	-40...+200
Number of internal relay outputs	32
Interface	Dry contacts
Max resistance of closed relay contacts, Ohm	30
Power supply, V	10 - 29
Current, A	0.45 - 0.9
Protection class	IP54
Dimensions, mm	500 * 350 * 190
Weight, kg	8

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