

Glass fiber optic

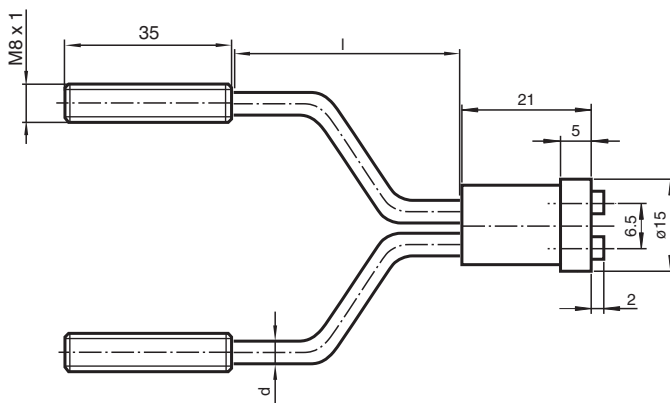
LSE 18-2,3-1,0-K5



- Chemical-resistant
- M8 x 1 thread

Glass fiber optic - thru-beam with silicon covering

Dimensions



Technical Data

General specifications

| | | |
|-----------------------|---|------------|
| Fiber optic length | l | 1000 mm |
| Fiber optic diameter | d | 5.3 mm |
| Adapter form | | 18 |
| End piece | | thread |
| Bending radius | | min. 20 mm |
| Fiber bundle diameter | | 2.3 mm |

Approvals and certificates

| | | |
|-----------|--|----|
| Approvals | | CE |
|-----------|--|----|

Ambient conditions

| | | |
|---------------------|--|--|
| Ambient temperature | | -20 ... 85 °C (-4 ... 185 °F) [Adapter] -40 ... 180 °C (-40 ... 356 °F) [End head and Covering] |
| Storage temperature | | -20 ... 85 °C (-4 ... 185 °F) |

Mechanical specifications

| | | |
|----------------------|--|-------|
| Degree of protection | | IP65 |
| Material | | |
| Optical face | | glass |

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Technical Data

| | |
|-------------------------------|-----------------------------------|
| Sheathing | silicone |
| Core | Glass fiber |
| End piece | Stainless steel 1.4305 / AISI 303 |
| Adapter | PBT |
| Extraction force | 70 N |
| Fiber optic amplifiers | |
| Device series | VL18LL VariKont M |

Application

Attention:

Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.

