

Glass fiber optic

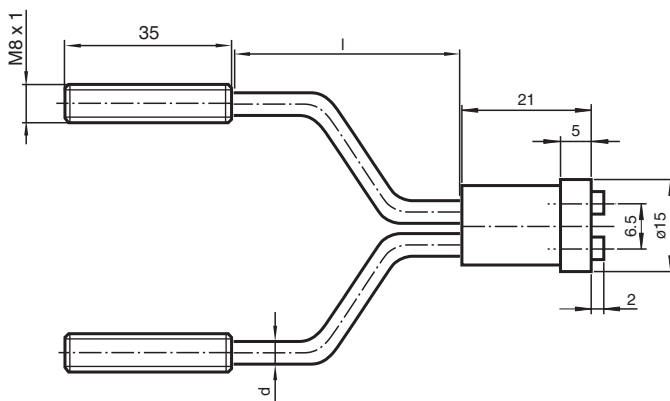
LSE 18-2,3-2,0-K5



- Chemical-resistant
- M8 x 1 thread

Glass fiber optic - thru beam with silikon-covering and Threading head M8 for LL-device VL18-LL or VarikontM, Length 2000 mm

Dimensions



Technical Data

| General specifications | | |
|----------------------------|---|--|
| Fiber optic length | l | 2000 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 | | |

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

| | |
|-------------------------------|-----------------------------------|
| Optical face | glass |
| 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.



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