



CE

## Model Number

**LMR 18-2,3-0,5-K5**

Glass fiber optic - diffuse with metal covering

Threading M8

## Features

- Sturdy metallic version
- Chemical-resistant
- M8 x 1 thread

## Series

**Fiber optic amplifiers**

| | |
|---|---|
| Device series | VL18LL<br>VariKont M |

## Description

**Attention:**

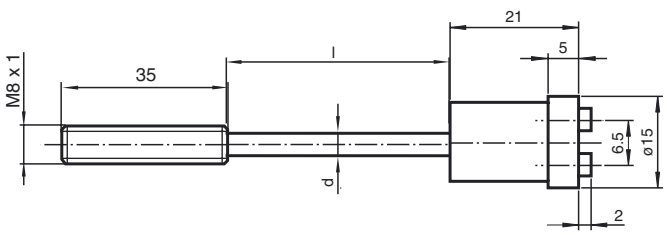
Fibre optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.



## Technical data

| | | |
|---|---|---|
| **General specifications** | | |
| Fiber optic length | l | 500 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 |
| Fiber configuration | Fv | optical seperated |
| Approvals | | CE |
| Angle of divergence | | 68 ° |
| **Ambient conditions** | | |
| Ambient temperature | | -20 ... 85 °C (-4 ... 185 °F) [Adapter]<br>-50 ... 200 °C (-58 ... 392 °F) [End head and Covering] |
| Storage temperature | | -20 ... 85 °C (-4 ... 185 °F) |
| **Mechanical specifications** | | |
| Protection degree | | IP40 |
| Material | | |
| Optical face | | glass |
| Sheathing | | metal |
| Core | | Glass fiber |
| End piece | | Stainless steel 1.4305 / AISI 303 |
| Adapter | | PBT |
| Extraction force | | 120 N |

## Dimensions




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