



### Model Number

#### LME 18-2,3-1,0-K5

Glass fiber optic - thru-beam with metal covering  
Threading M8

### Features

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

### Series

#### Fiber optic amplifiers

Device series VL18LL  
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 | 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             |   | CE         |

#### Ambient conditions

|                     |  |   |
|---------------------|--|---|
| Ambient temperature |  | -20 ... 85 °C (-4 ... 185 °F) [Adapter]                 |
|                     |  | -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

