



Model Number

LME 18-2,3-5,0-K1

Glass fiber optic - thru-beam with metal covering

Features

- Sturdy metallic version
- Chemical-resistant

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 | 5000 mm |
| Fiber optic diameter | d | 5.3 mm |
| Adapter form | | 18 |
| End piece | | Cylindrical |
| 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

