



Model Number

LME 18-2,3-5,0-K10

Glass fiber optic - thru-beam with metal covering

Features

- Sturdy metallic version
- Right angled sensing head
- Chemical-resistant

Series

Fiber optic amplifiers

Device series VariKont M

Description

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.



Technical data

General specifications

Fiber optic length	l	5000 mm
Fiber optic diameter	d	5 mm
Adapter form		18
End piece		Cylindrical right angle
Bending radius		min. 20 mm
Fiber bundle diameter		2.3 mm

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

