



Model Number

LME 00-1,0-1,0-K151

Glass fiber optic - thru-beam

Threading M4 / M2, 6

Features

- Thread M4 / M2.6
- High-temperature applications

Series

Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19

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.



Accessories

K-LA06

Collimation lens, increases operating range by up to eight times, M4 thread

OMH-LL-M4

Mounting bracket for fiber optic cable, M4 thread

K-LA01

Collimation lens, increases operating range by up to four times, M2.6 thread

K-LA02

Collimation lens, right-angled, M2.6 thread

Attention:

Sold individually. Two units are required to complete a Thru-beam pair.

Technical data

General specifications

Detection range		SU18: 144 mm SU18/35: 892 mm SU19: 144 mm
Fiber optic length	l	1016 mm
Fiber optic diameter	d	1 mm
Adapter form		00
End piece		thread
Bending radius		min. 30 mm
Angle of divergence		approx. 68 °

Ambient conditions

Ambient temperature	-55 ... 200 °C (-67 ... 392 °F) [Covering] -55 ... 250 °C (-67 ... 482 °F) [End head]
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Mechanical specifications

Material	
Optical face	glass
Sheathing	stainless steel 1.4301 / AISI 304
Core	glass
End piece	stainless steel 1.4301 / AISI 304
Adapter	plastic

General information

Scope of delivery	Fiber optic cables packaged individually
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Dimensions

