



Model Number

LME 04-0,8-0,5-WC4

Glass fiber optic - thru-beam with metal covering

Features

- Sturdy metallic version
- Chemical-resistant

Series

Fiber optic amplifiers

Device series MLV41-LL

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	500 mm
Fiber optic diameter	d	5 mm
Adapter form		04
End piece		Thread / cylindrical right angle
Bending radius		min. 16 mm
Fiber bundle diameter		1.1 mm optical face: 1.6 mm ²
Angle of divergence		approx. 68 °

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 (1.4305 / AISI 303)
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	PVC
Extraction force	at probe at 20°C: 120 N

Dimensions

