



Model Number

LME 18-2,3-0,75-WR

Glass fibre optic - thru beam with metal-covering

Features

- Chemical-resistant
- Sturdy metallic housing

Series

Fibre optic amplifiers

Device series	VariKont M VL18LL
---------------	----------------------

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

Fibre optic length	l	750 mm
Fibre optic diameter	d	5.3 mm
adapter form		18
End piece		Thread / cylindrical right angle
Bend radius		min. 22 mm
Fibre bundle diameter		2.3 mm
Approvals		CE
Angle of divergence		approx. 68 °

Standard conformity

Standards	EN 60947-5-2
-----------	--------------

Ambient conditions

Ambient temperature	-20 ... 130 °C (253 ... 403 K) [Adapter] -50 ... 200 °C (223 ... 473 K) [End head and Covering]
Storage temperature	-20 ... 85 °C (253 ... 358 K)

Mechanical specifications

Protection degree	IP40
Material	
Optical face	glass
Covering	metal
Core	Glass fibre
End piece	stainless steel 1.4305
Adapter	PVC
extraction force	at probe at 20°C: 120 N

Dimensions

