



Model Number

LHRF 04-0,8-1,0-20M4

Glass fiber optic - diffuse with silicon covering

Features

- Chemical-resistant
- High temperature rated to 180 °C
- High flexible
- Thread M2.6 / M4

Series

Fiber optic amplifiers

Device series MLV41-LL

Description

Attention:

Fibre optics must not be twisted or kinked. Excessive tensile loads will lead to destruction.



Accessories

K-LA01

Auxiliary lens

K-LA02

Auxiliary lens 90°

OMH-LL-M4

Mounting bracket

Technical data

General specifications

Fiber optic length	l	1000 mm
Fiber optic diameter	d	3 mm
Adapter form		04
End piece		thread
Bending radius		4 mm static
Fiber bundle diameter		0.8 mm
Fiber configuration	Fv	statistical mixed
Approvals		CE
Angle of divergence		68 °

Ambient conditions

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F) [Adapter]
	-40 ... 180 °C (-40 ... 356 °F) [End head and Covering]
Storage temperature	-20 ... 85 °C (-4 ... 185 °F)

Mechanical specifications

Material	
Optical face	glass
Sheathing	silicon
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	Stainless steel
Extraction force	50 N

Dimensions

