



## Model Number

**LCR 04-1,1-2,0-G**

Glass fiber optic - diffuse with PVC covering  
Threading M4

## Features

- M4 x 20 thread

## 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.



## Accessories

### OVR-4GK

Radial off-set lens for fiberoptic cables

## Technical data

### General specifications

Fiber optic length	l	2000 mm
Fiber optic diameter	d	3.6 mm
Adapter form		04
End piece		thread
Bending radius		min. 15 mm
Fiber bundle diameter		1.8 mm optical face: 2.5 mm <sup>2</sup>
Fiber configuration	Fv	optical seperated
Angle of divergence		approx. 69 °

### Ambient conditions

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

### Mechanical specifications

Protection degree	IP65
Material	
Optical face	glass
Sheathing	PVC
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	PVC
Extraction force	at probe at 20°C: 120 N

## Dimensions

