



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 ²
Fiber configuration	Fv	optical separated
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

