



Model Number

LCR 04-2,3-2,0-G

Glass fiber optic - diffuse with PVC covering

M6 threading

Features

- M6 x 30 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.



Technical data

General specifications

Fiber optic length	l	2000 mm
Fiber optic diameter	d	5 mm
Adapter form		04
End piece		thread
Bending radius		min. 25 mm
Fiber bundle diameter		2.3 mm optical face: 4.2 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

Degree of protection	IP65
Material	
Optical face	glass
Sheathing	PVC
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	ABS
Extraction force	at probe at 20°C: 100 N

Dimensions

