



Technical data

General specifications

Fiber optic length	l	500 mm
Fiber optic diameter	d	2.7 mm
Adapter form		04
End piece		Cylindrical
Bending radius		min. 10 mm
Fiber bundle diameter		1.8 mm optical face: 2.5 mm ²
Angle of divergence		approx. 68 °

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

Model Number

LCE 04-1,6-0,5-Z1

Glass fiber optic - thru-beam with PVC covering

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.



Dimensions

