



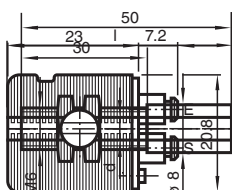
Glass fiber optic LCR 04-2,3-2,0-G

■ M6 x 30 thread



Glass fiber optic - diffuse with PVC covering

Dimensions



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 seperated
Opening angle		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

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Sheathing	PVC
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	ABS
Extraction force	at probe at 20°C: 100 N
Fiber optic amplifiers	
Device series	MLV41-LL

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Application

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.

