

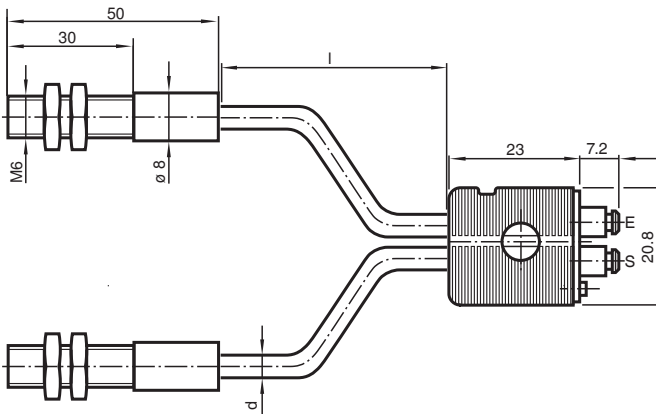
Glass fiber optic LCE 04-1,6-1,0 G

■ Thread M6



Glass fiber optic - thru-beam with PVC covering

Dimensions



Technical Data

General specifications

Fiber optic length	l	1000 mm
Fiber optic diameter	d	2.7 mm
Adapter form		04
End piece		thread
Bending radius		min. 10 mm
Fiber bundle diameter		1.8 mm optical face: 2.5 mm ²
Angle of divergence		approx. 68 °

Approvals and certificates

Approvals	CE
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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	

Release date: 2021-07-07 Date of issue: 2021-07-07 Filename: 416002_eng.pdf

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

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Technical Data

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
Fiber optic amplifiers	
Device series	MLV41-LL

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.



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