

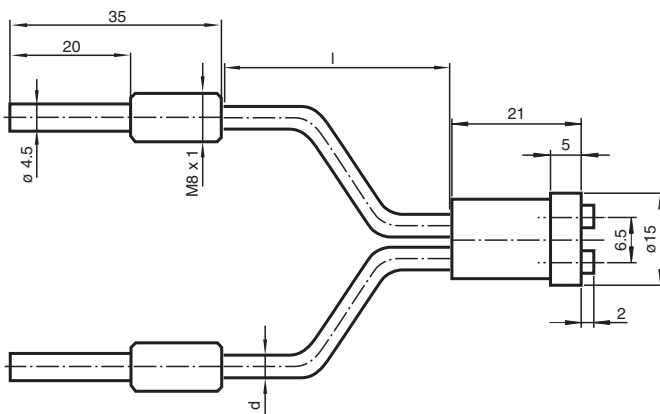
Glass fiber optic LCE 18-2,3-0,5-K2



■ M8 x 1 thread

Glass fiber optic - thru-beam with PVC covering

Dimensions



Technical Data

General specifications

Fiber optic length	l	500 mm
Fiber optic diameter	d	5.3 mm
Adapter form		18
End piece		thread
Bending radius		min. 10 mm
Fiber bundle diameter		2.3 mm

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		
Optical face		glass

Release date: 2021-07-07 Date of issue: 2021-07-07 Filename: 021170_eng.pdf

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	PBT
Extraction force	100 N
Fiber optic amplifiers	
Device series	VL18LL VariKont M

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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.

