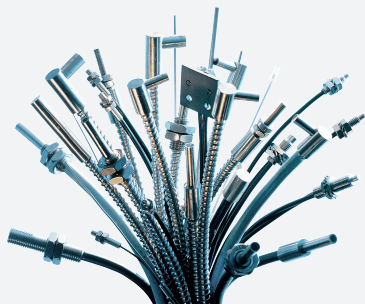


Glass fiber optic

LSE 18-1,9-1,5-K5

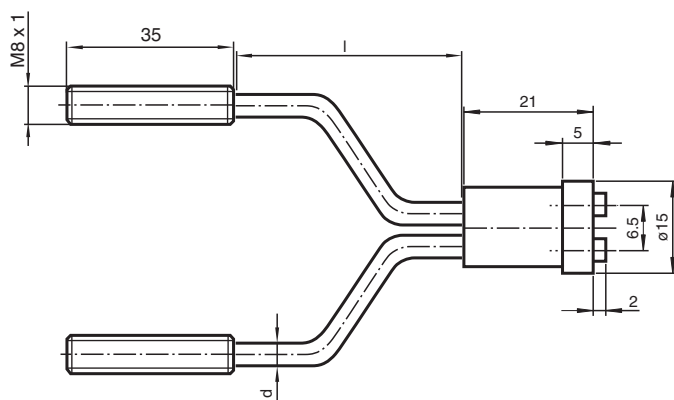


- Chemical-resistant
- M8 x 1 thread



Glass fiber optic - thru-beam with silicon covering

Dimensions



Technical Data

General specifications

Fiber optic length	l	1500 mm
Fiber optic diameter	d	5.3 mm
Adapter form		18
End piece		thread
Bending radius		min. 20 mm
Fiber bundle diameter		1.9 mm

Approvals and certificates

Approvals	CE
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Ambient conditions

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F) [Adapter] -40 ... 180 °C (-40 ... 356 °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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PEPPERL+FUCHS

Technical Data

Sheathing	silicone
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	PBT
Extraction force	70 N
Fiber optic amplifiers	
Device series	VL18LL VariKont M

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.

