



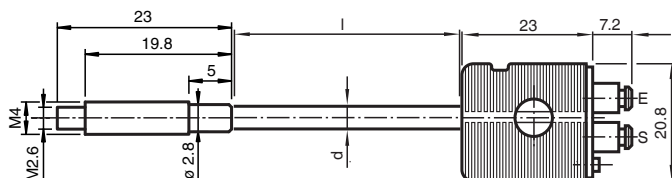
Glass fiber optic LHRF 04-0,8-1,0-20M4

- Chemical-resistant
- High temperature rated to 180 °C
- Highly flexible
- Thread M2.6 / M4



Glass fiber optic - diffuse with silicon covering

Dimensions



Technical Data

General specifications

Fiber optic length	l	1000 mm
Fiber optic diameter	d	3 mm
Adapter form		04
End piece		thread
Bending radius		4 mm static
Fiber bundle diameter		0.8 mm
Fiber configuration	Fv	statistical mixed
Angle of divergence		68 °

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

Material

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

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PEPPERL+FUCHS

Technical Data

Optical face	glass
Sheathing	silicone
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	Stainless steel
Extraction force	50 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.

