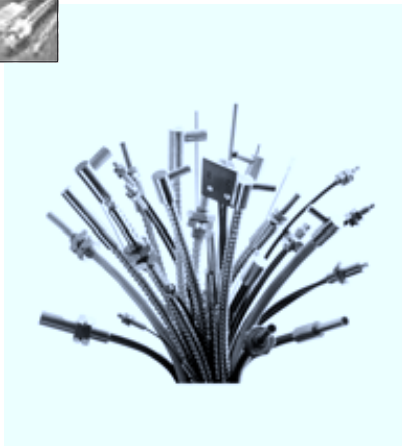




Glass fiber optic - diffuse with silicon covering

- Chemical-resistant
- M8 x 1 thread

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.



Fiber optic length	l	500 mm
Fiber optic diameter	d	5.3 mm
Adapter form		06
End piece		Thread / cylindrical right angle
Bending radius		min. 20 mm
Fiber bundle diameter		2.3 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		68 °

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)

Protection degree	IP65
Material	
Optical face	glass
Sheathing	silicon
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	PVC
Extraction force	70 N

Technical drawing of a cable assembly. The drawing shows a cable with a diameter of $\varnothing 4$ mm. The cable is connected to a component with a threaded section labeled $M 8 \times 1$. The overall length of the assembly is 32 mm. The distance from the end of the cable to the start of the threaded section is 17 mm. The length of the threaded section is 28 mm. The distance from the end of the cable to the end of the threaded section is labeled l .