



Model Number

LSE 18-1,1-0,5-K9

Glass fiber optic - thru-beam with silicon covering

Features

- Chemical-resistant

Description

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.



Technical data

General specifications

Fiber optic length	l	500 mm
Fiber optic diameter	d	5.3 mm
Adapter form		18
End piece		Thread / cylindrical right angle
Bending radius		min. 20 mm
Fiber bundle diameter		1.1 mm
Approvals		CE

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

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

Dimensions

