



Model Number

LSR 18-2,3-0,5-K2

Glass fiber optic - diffuse with silicon covering

Threading M8

Features

- Chemical-resistant
- M8 x 1 thread

Description

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Technical data

General specifications	
Fiber optic length	1 500 mm

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Fiber optic diameter	d	5.3 mm
Adapter form		18
End piece		thread
Bending radius		min. 20 mm
Fiber bundle diameter		2.3 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		68 °

Ambient conditions	
Ambient temperature	-20, 85 °C (-4, 185 °F) [Adapter]

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

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

Dimensions

