



Model Number

LSR 06-3,2-0,5-K1

Glass fiber optic - diffuse 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	3.2 mm
Adapter form		06
End piece		Cylindrical
Bending radius		min. 20 mm
Fiber bundle diameter		3.2 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		68 °

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		PVC
Extraction force		70 N

Dimensions

