

Model Number

LMR 18-2x2,3-5,0-K4

Glass fiber optic - diffuse with metal covering

Threading M10

Features

- Sturdy metallic version
- Chemical-resistant
- M10 x 1 thread

Series

Fiber optic amplifiers

Device series	VL18LL VariKont M

Description

Attention:

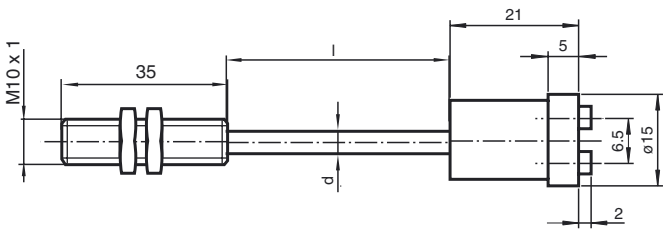
Fibre optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.



Technical data

General specifications		
Fiber optic length	l	5000 mm
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] -50 ... 200 °C (-58 ... 392 °F) [End head and Covering]
Storage temperature		-20 ... 85 °C (-4 ... 185 °F)
Mechanical specifications		
Protection degree		IP40
Material		
Optical face		glass
Sheathing		metal
Core		Glass fiber
End piece		Stainless steel 1.4305 / AISI 303
Adapter		PBT
Extraction force		120 N

Dimensions



Release date: 2010-07-14 16:38 Date of issue: 2010-10-28 021735_ENG.xml

Subject to reasonable modifications due to technical advances. Copyright Pepperl+Fuchs, Printed in Germany