



Model Number

LMR 18-2,3-2,0-K11

Glass fiber optic - diffuse with metal co-
vering
Threading M8

Features

- Sturdy metallic version
- Chemical-resistant
- M8 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 destruc-
tion. Contact with petrol or organic solvents
must be prevented.



Technical data

General specifications

Fiber optic length	l	2000 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		2.3 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		68 °

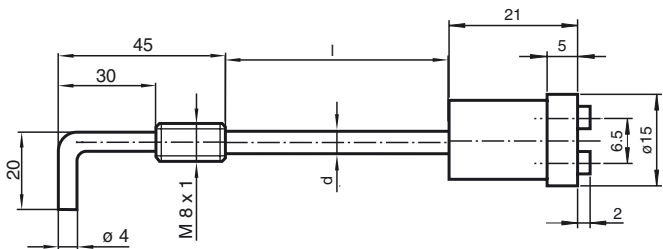
Ambient conditions

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 16:39 Date of issue: 2010-10-28 025521_ENG.xml