



Model Number

LCR 18-1,1-0,5-K3

Glass fiber optic - diffuse with PVC covering
Threading M4

Features

- Thread M4

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.



Accessories

OVR-4GK
Radial off-set lens for fiberoptic cables

Technical data

General specifications

Fiber optic length	l	500 mm
Fiber optic diameter	d	2 mm
Adapter form		18
End piece		thread
Bending radius		min. 15 mm
Fiber bundle diameter		1.1 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		68 °

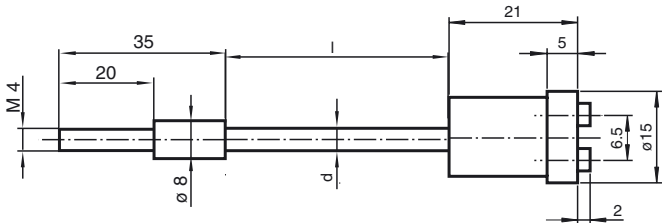
Ambient conditions

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F) [Adapter]
	-20 ... 85 °C (-4 ... 185 °F) [End head and Covering]
Storage temperature	-20 ... 85 °C (-4 ... 185 °F)

Mechanical specifications

Protection degree	IP65
Material	
Optical face	glass
Sheathing	PVC
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	PBT
Extraction force	100 N

Dimensions



Release date: 2010-07-14 16:23 Date of issue: 2012-07-31 021203_eng.xml