



Model Number

LCR 04-1,6-1,0-G(M6x12)

Glass fiber optic - diffuse with PVC co-
vering
M6 threading

Features

- Thread M6

Series

Fiber optic amplifiers

Device series MLV41-LL

Description

Attention:
Fiber 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	1000 mm
Fiber optic diameter	d	3.6 mm
Adapter form		04
End piece		thread
Bending radius		min. 15 mm
Fiber bundle diameter		1.8 mm optical face: 2.5 mm ²
Fiber configuration	Fv	optical seperated
Angle of divergence		approx. 69 °

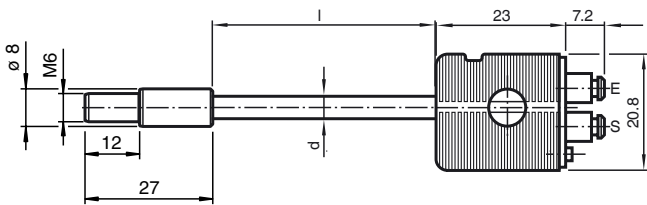
Ambient conditions

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		PVC
Extraction force		at probe at 20°C: 120 N

Dimensions



Release date: 2013-09-16 13:24 Date of issue: 2013-09-16 209145_eng.xml