



Model Number

LCR 04-1,6-0,5-WC 3

Glass fiber optic - diffuse with PVC co-
vering

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	500 mm
Fiber optic diameter	d	3.6 mm
Adapter form		04
End piece		Thread / cylindrical right angle
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 °

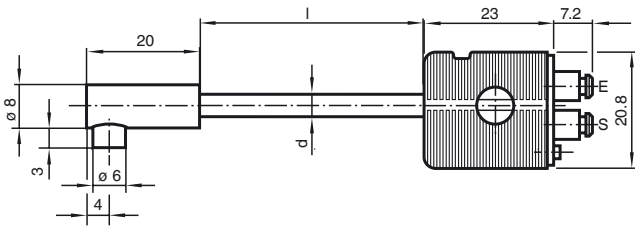
Ambient conditions

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



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