



Model Number

LMR 05-4,0/3*2,3-1,0-Z1

Glass fiber optic - diffuse with metal covering

Features

- Sturdy metallic version
- Easy installation

Series

Fiber optic amplifiers

Device series VCS110

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	1000 mm
Fiber optic diameter	d	10 mm
End piece		Cylindrical
Bending radius		min. 29 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		approx. 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 (1.4305 / AISI 303)
Core		Glass fiber
End piece		Stainless steel 1.4305 / AISI 303
Extraction force		at probe at 20°C: 120 N

Dimensions

