



Model Number

LLR 05-22-1,0-Z1 (M4)

Glass fiber optic - diffuse with metal silicone covering

Features

- Easy installation
- Thread M4

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	5.9 mm
End piece		thread
Bending radius		min. 22 mm
Fiber configuration	Fv	coaxial
Approvals		CE
Angle of divergence		approx. 60 °

Ambient conditions

Ambient temperature	-20 ... 70 °C (-4 ... 158 °F) [Adapter]
	-40 ... 70 °C (-40 ... 158 °F) [End head and Covering]
Storage temperature	-20 ... 70 °C (-4 ... 158 °F)

Mechanical specifications

Protection degree	IP67
Material	
Optical face	PMMA
Sheathing	Metal-silicon
Core	Polymer
End piece	Stainless steel 1.4305 / AISI 303
Extraction force	at probe at 20°C: 120 N

Dimensions

