



Model Number

LMR 02-1,9-2,5-W C10

Glass fiber optic - diffuse with metal covering

Series

Fiber optic amplifiers

Device series KSU-LL

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.



Technical data

General specifications

Fiber optic length	l	2500 mm
Fiber optic diameter	d	6.8 mm
Adapter form		02
End piece		Cylindrical right angle
Bending radius		min. 20 mm
Fiber bundle diameter		1.9 mm optical face: 2.8 mm ²
Fiber configuration	Fv	optical separated
Angle of divergence		approx. 68 °

Ambient conditions

Ambient temperature	-20 ... 130 °C (-4 ... 266 °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
Core	Glass fiber
End piece	Stainless steel 1.4305 / AISI 303
Adapter	PA6.6 + 1.4305
Extraction force	at probe at 20°C: 120 N

Dimensions

