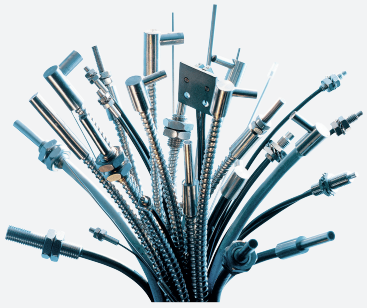
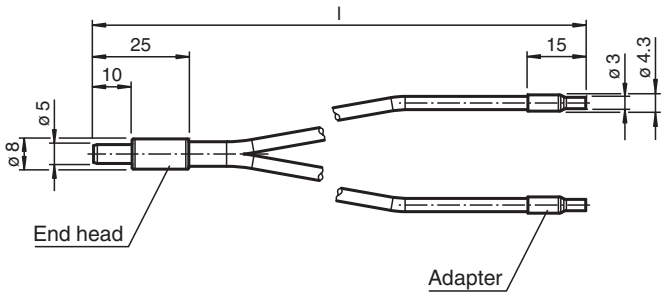


Glass fiber optic
LCR 01-2,3-0,15-Z1



Glass fiber optic - diffuse with PVC covering

Dimensions



Technical Data

General specifications		
Fiber optic length	l	150 mm
Fiber optic diameter	d	5.3 mm
Adapter form		01
End piece		Cylindrical
Bending radius		min. 15 mm
Fiber bundle diameter		2x 1.8 mm Output area: 2x 2.5 mm²
Opening angle		approx. 68 °
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		
Degree of protection		IP65
Material		
Optical face		glass
Sheathing		PVC
Core		Glass fiber
End piece		Stainless steel 1.4305 / AISI 303
Adapter		Stainless steel 1.4305 / AISI 303
Extraction force		at probe at 20°C: 120 N
Fiber optic amplifiers		

Release date: 2025-12-17 Date of issue: 2025-12-17 Filename: 415758_eng.pdf

Technical Data

Device series	KSU-LL

Release date: 2025-12-17 Date of issue: 2025-12-17 Filename: 415758_eng.pdf

Application

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.



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