



Model Number

LCR 01-2,3-0,15-Z1

Glass fiber optic - diffuse with PVC covering

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	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 mm ²
Approvals		CE
Angle of divergence		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

Protection degree		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

Dimensions

