



Model Number

LCR 00-2,0-0,9-K158

Glass fiber optic - diffuse

Features

- Side light outlet enables installation when space is at a premium

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

Sensor range		SU18: 116 mm SU18/35: 190 mm SU19: 116 mm
Fiber optic length	l	914 mm
Fiber optic diameter	d	2 mm
Adapter form		00
End piece		Side view / Periscope
Bending radius		min. 30 mm
Angle of divergence		approx. 68 °

Ambient conditions

Ambient temperature		-55 ... 176 °C (-67 ... 348.8 °F) [End head] -55 ... 65 °C (-67 ... 149 °F) [Covering]
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Mechanical specifications

Material		
Optical face		glass
Sheathing		PVC
Core		glass
End piece		stainless steel 1.4301 / AISI 304

Installation note



If the sensor detects an object after installing the fiber optic, when no object is present (yellow led is on or blinking), reduce the sensitivity adjustment.

Dimensions

