



Model Number

LCR 06-3,2-1,0-K5

Glass fiber optic - thru-beam with PVC covering

Features

- M8 x 1 thread

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

Detection range		100 mm
Fiber optic length	l	1000 mm
Fiber optic diameter	d	5 mm
Adapter form		06
End piece		thread
Bending radius		min. 25 mm
Fiber bundle diameter		3.2 mm
Fiber configuration	Fv	optical seperated
Approvals		CE
Angle of divergence		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	PVC
Extraction force	at probe at 20°C: 100 N

Dimensions

