



### Model Number

**LCE 06-1,9-0,5-K9**

Glass fiber optic - thru-beam 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	500 mm
Fiber optic diameter	d	2.7 mm
Adapter form		06
End piece		Thread / cylindrical right angle
Bending radius		min. 10 mm
Fiber bundle diameter		1.9 mm
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		PVC
Extraction force		at probe at 20°C: 120 N

### Dimensions

