



## Model Number

**LCE 00-1,6-0,5-K152**

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.



### Attention:

Sold individually. Two units are required to complete a Thru-beam pair.

## Technical data

### General specifications

Detection range		SU18: 432 mm SU18/35: 2681 mm SU19: 432 mm
Fiber optic length	l	520 mm
Fiber optic diameter	d	1.6 mm
Adapter form		00
End piece		Array
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	stainless steel 1.4301 / AISI 304
Core	glass
End piece	stainless steel 1.4301 / AISI 304
Adapter	plastic

## Dimensions

