



Model Number

LCR 18-2,3-1,0-K8

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	1000 mm
Fiber optic diameter	d	5.3 mm
Adapter form		18
End piece		Cylindrical
Bending radius		min. 15 mm
Fiber bundle diameter		2.3 mm
Fiber configuration	Fv	optical separated
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	PBT
Extraction force	100 N

Dimensions

