



Model Number

LCRF 18-2,3-2,0-2K16

Glass fiber optic - diffuse 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.



Accessories

K-LA07

Technical data

General specifications

Fiber optic length	l	2000 mm
Fiber optic diameter	d	4 mm
Adapter form		18
End piece		Cylindrical
Bending radius		min. 15 mm
Fiber bundle diameter		2.3 mm
Fiber configuration	Fv	statistical mixed
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	PBT
Extraction force	at probe at 20°C: 50 N

Dimensions

