



Model Number

KHR-C02-1,0-2,0-K96

Plastic fiber optic - diffuse

Threading M3

Features

- High flexible
- Thread M3

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

OMH-LL-M3

Mounting bracket for fiber optic cable, M3 thread

KM3-0,5

Metal protection for plastic fiber optics
M3 x 0.5 m

KM3-1,0

Metal protection for plastic fiber optics
M3 x 1.0 m

Technical data

General specifications

Sensor range		SU18: 12 mm SU18/35: 40 mm SU19: 12 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1 mm
Adapter form		00
End piece		thread
Bending radius		min. 1 mm
Fiber configuration	Fv	see dimensions
Angle of divergence		67 °
Accessories provided		Cutter for plastic fiber optics

Ambient conditions

Ambient temperature		-40 ... 70 °C (-40 ... 158 °F)
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Mechanical specifications

Material		
Optical face		plastic
Sheathing		PVC
Core		plastic
End piece		Stainless steel 1.4305 / AISI 303

Dimensions

