



### 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)
---------------------	--------------------------------

#### Mechanical specifications

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

### Dimensions

