



### Model Number

**KHR-C02-1,0-2,0-K95**

Plastic fiber optic - diffuse

Threading M4

### Features

- High flexible
- Thread M4

### 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-M4

Mounting bracket for fiber optic cable, M4 thread

#### KM4-0,5

Metal protection for plastic fiber optics  
M4 x 0.5 m

#### KM4-1,0

Metal protection for plastic fiber optics  
M4 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

