



## Model Number

### HPF-D002-H

Plastic fiber optic - diffuse  
M6 threading

## Features

- Thread M6

## Series

### Fiber optic amplifiers

Device series SU18/35 ; SU18 ; SU19 ;  
SU17.1; ML17-LL; MHP-  
FR

## 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

Sensor range		SU18: 66 mm SU18/35: 471 mm SU19: 66 mm SU17.1: 400 mm ML17-LL: 60 mm MHP-FR: 18 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1.25 mm
Adapter form		00
End piece		thread
Bending radius		min. 25 mm
Fiber configuration	Fv	see dimensions

### Ambient conditions

Ambient temperature		-30 ... 70 °C (-22 ... 158 °F)
---------------------	--	--------------------------------

### Mechanical specifications

Material		
Optical face		plastic
Sheathing		PE
Core		plastic
End piece		metal

## Dimensions

