



- Array sensing head
- Straight optics
- Flexible PVC sheathing

Dimensions



Sensor range		MHP-FR: 46 mm MHP-F: 104 mm RL(K)61-LL: 205 mm MPG6HD: 230 mm
Fiber optic length	I	3 ft (.914 m)
End piece		Optical axis: Straight Type: Rectangular / array
Bending radius		min. 19 mm
Fiber bundle diameter		0.01" x 1.5" (0.254 x 38.099 mm)

Ambient temperature	-40 ... 120 °C (-40 ... 248 °F)
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Material		
Optical face		glass
Sheathing		PVC
Core		glass
End piece		Aluminum

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Adapter	Stainless steel, 4.7 mm diameter
Fiber optic amplifiers	
Device series	MP, MHP, Series 61

Installation

Note: If after installing the device the yellow signal indicator lights up or flashes, the sensor detects a nonexistent object. Reduce the sensitivity of the sensor.

Application

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.

