

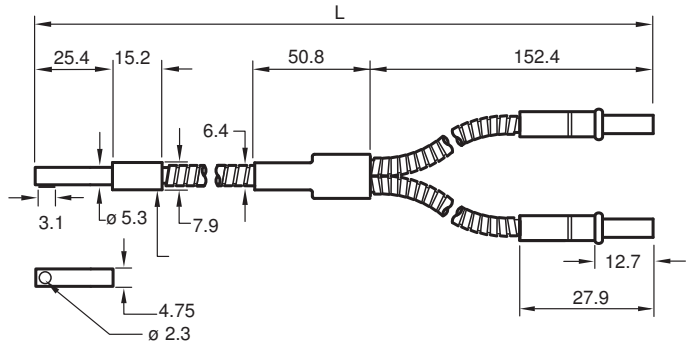
Glass fiber optic

FE-BNSRA5S-3

- Cylindrical sensing head
- Side view / periscope optics
- Durable stainless steel sheathing

Glass fiber optic - diffuse

Dimensions



Technical Data

General specifications		
Sensor range		MHP-FR: 32 mm MHP-F: 62 mm RL(K)61-LL: 155 mm MPG6HD: 170 mm
Fiber optic length	l	3 ft (.914 m)
End piece		Optical axis: Side view / periscope Type: Cylindrical / smooth barrel
Bending radius		min. 25 mm
Fiber bundle diameter		2.3 mm
Ambient conditions		
Ambient temperature		-40 ... 232 °C (-40 ... 449.6 °F)
Mechanical specifications		
Material		
Optical face		glass
Sheathing		Stainless steel 1.4305 / AISI 303
Core		glass
End piece		Stainless steel 1.4305 / AISI 303
Adapter		Stainless steel, 4.7 mm diameter

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Technical Data

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 nonexisting object.
Reduce the sensivity of the sensor.

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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.



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