

Add-on Lens for Threaded M3 Diffuse Reflection Fiber Optic Sensor Cables, Cylindrical, Straight Beam Exit, Focal Range 0-20mm



## FOACAMPF3D

### Fiber Optic Sensor Cable

#### Features

- Durable aluminum head
- Plastic lens
- Compatible with M3 fiber optic cable
- Stable performance

#### Applications

- Industrial automation
- Discrete manufacturing
- High volume production
- Automotive manufacturing
- Stamping and plastic injection molding
- Packaging
- Food and Beverage
- Warehouse automation

#### Description

L-com's FOACAMPF3D is an add-on lens for threaded M3 diffuse reflection fiber optic sensor cable. This cylindrical fiber lens is in stock and ready to ship on the same business day as the order. The housing of this optical plastic lens is made of aluminum. This add-on fiber lens helps increase sensing distances and focal points.

#### General Specifications

Type	Fiber Lens
Design Type	Diffuse Reflection
Form Factor	Cylindrical
Housing Material	Aluminum with plastic lens
Mounting	M3 Fiber Optic Cable
Beam Exit	Straight
Focal Range (Min)	0mm
Focal Range (Max)	20mm
Beam Diameter	4mm

#### Environmental Specifications

<b>Temperature</b>	
Operating Range	-20 to +50 deg C
Storage Range	-30 to +85 deg C
<b>Humidity</b>	
Operating Relative	35% to 85%

#### Compliance Certifications

CE Compliance	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[Add-on Lens for Threaded M3 Diffuse Reflection Fiber Optic Sensor Cables, Cylindrical, Straight Beam Exit, Focal Range 0-20mm FOACAMPF3D](#)

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Add-on Lens for Threaded M3 Diffuse Reflection Fiber Optic Sensor Cables, Cylindrical, Straight Beam Exit, Focal Range 0-20mm from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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L-com CAD Drawing

