

# OPT Series Color Sensors Cable

## Plastic Fiber Optic Cable

### OPT2075 Diffuse Reflex Mode

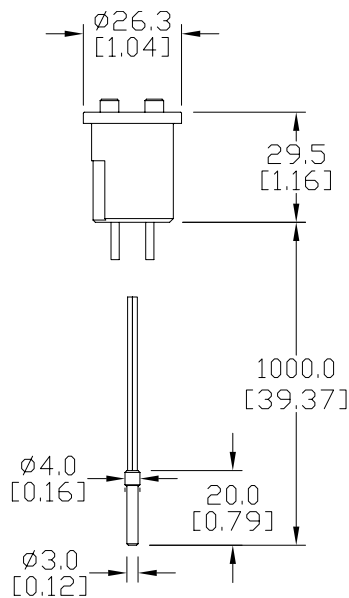
**\$43.00**

- Compatible with the OPT2022 6-channel sensor
- Designed for installation in tight spaces
- IP68



OPT2075 Specifications	
<b>Optical Fiber Core Ø</b>	0.5 mm
<b>Sensing Distance with OPT series</b>	10mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	15mm
<b>Spot Diameter</b>	0.5 to 2 mm
<b>Temperature Range</b>	-40 to 85°C [-40 to 185°F]
<b>Fiber Materials</b>	PMMA
<b>Sleeve Materials</b>	PE (black)
<b>Head Materials</b>	Stainless steel
<b>Jacket Diameter</b>	1.3 mm
<b>Fiber Distribution</b>	Coaxial arrangement
<b>Opening Angle</b>	55°
<b>Light Emission</b>	Straight

### Dimensions mm [inches]



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.

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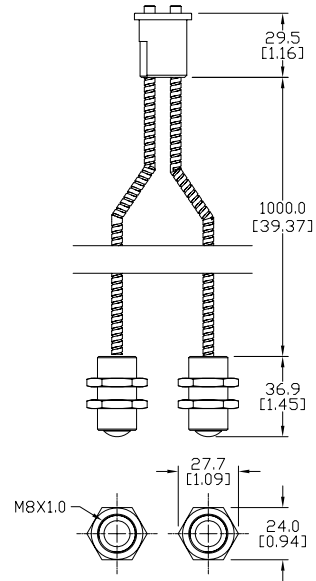
## Glass Fiber Optic Cable

### OPT2087 Through-Beam Mode

\$110.00

### Dimensions mm [inches]

OPT2087 Specifications	
<b>Optical Fiber Core Ø</b>	3mm
<b>Sensing Distance with OPT series</b>	600mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	No
<b>Head Size</b>	M18
<b>Temperature Range</b>	0 to 60°C [32 to 140°F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Brass (CuZn) nickel-plated
<b>Head Materials</b>	Anodized aluminum
<b>Fiber Diameter</b>	3mm
<b>Fiber Distribution</b>	Statistical mixture
<b>Opening Angle</b>	30°



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## Glass Fiber Optic Cable

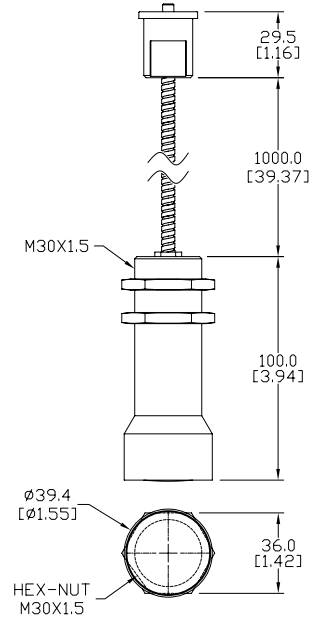
### OPT2088 Diffuse (Reflex) Mode

\$118.00

OPT2088 Specifications	
<b>Optical Fiber Core Ø</b>	3mm
<b>Sensing Distance with OPT series</b>	100mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	No
<b>Head Size</b>	M30
<b>Temperature Range</b>	0 to 60°C [32 to 140°F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Brass (CuZn) nickel-plated
<b>Head Materials</b>	Anodized aluminum
<b>Fiber Diameter</b>	3mm
<b>Fiber Distribution</b>	Statistical mixture



Dimensions mm [inches]



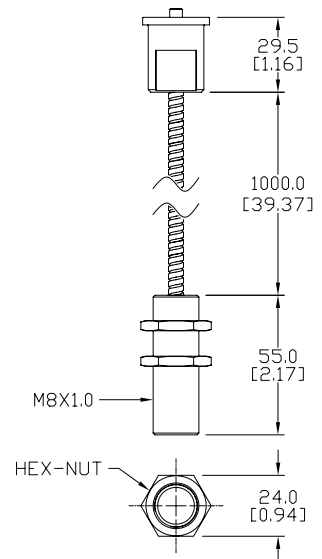
### OPT2089 Diffuse (Reflex) Mode

\$105.00

OPT2089 Specifications	
<b>Optical Fiber Core Ø</b>	1.6 mm
<b>Sensing Distance with OPT series</b>	18mm
<b>Fiber Length (L)</b>	1m
<b>Fiber Bending Radius</b>	50mm
<b>Free Cut</b>	No
<b>Head Size</b>	M18
<b>Temperature Range</b>	0 to 60°C [32 to 140°F]
<b>Fiber Materials</b>	Glass
<b>Sleeve Materials</b>	Brass (CuZn) nickel-plated
<b>Head Materials</b>	Anodized aluminum
<b>Fiber Diameter</b>	1.6 mm
<b>Fiber Distribution</b>	Statistical mixture



Dimensions mm [inches]



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