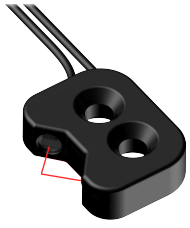
Features



- Bifurcated 0.5 mm plastic fibers
- Convergent sensing head assembly positions the individual fibers to converge emitted light 3 mm in front of the assembly; choose straight- or side-exit housing

Models

Model	Range	Housing
P12-C1	3 mm (0.12 in)	Side exit
P22-C1		Straight exit

Specifications

Focal Distance
3 mm (0.12") ±0.5 mm (0.02")

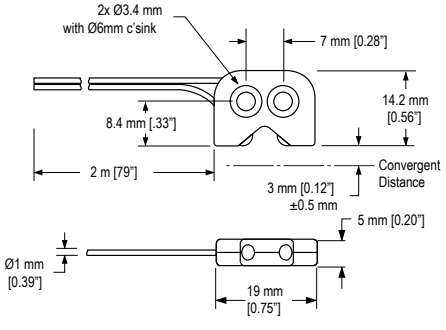
Minimum Detectable Object
0.2 mm (0.008")

Operating Temperature
–40 °C to +70 °C (–40 °F to +158 °F)

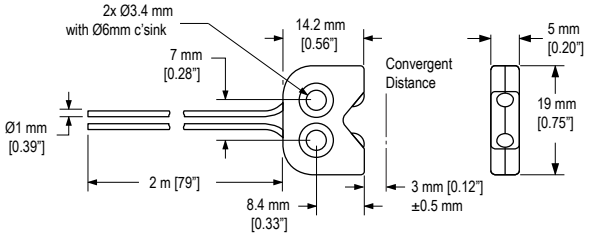
Construction
ABS blend housing, acrylic lens, PMMA (acrylic) fiber core, fluoropolymer fiber cladding, polyethylene jacket

Cable Length
Standard length 2 m (79")
Custom lengths available on request

Dimensions for Fiber P12-C1



Dimensions for Fiber P22-C1



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Original Instructions
18-Nov-25

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