

Optical Fiber Sensor Cable

FOC



SALIENT FEATURES

- ◆ SS Fiber Head
- ◆ Low Attenuation
- ◆ 4Kg Tensile Strength
- ◆ High Quality Fiber Cables
- ◆ Moulded Anti- Bending Ends

Model Number Legend

FOC-N-□□□-□-□-□
 1 2 3 4 5 6 7 8

1. Series

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2. Head Type

N: Normal Head Type

3. Sensor Type

T: Through Beam
 D: Diffuse Reflective

4. Cable Type

S: Standard
 C: Coaxial

5. Cable Dia

220: Ø 2.2mm Fiber
 125: Ø 1.25mm Fiber
 075: Ø 0.75mm Fiber
 100: Ø 1.00mm Fiber

6. Head Type

M3: Ø 0.25mm Fiber
 M4: Ø 0.50mm Fiber
 M6: Ø 0.75mm Fiber

7. Head Length

1: 1mm long Sleeve
 3: 3mm long Sleeve
 6: 6mm long Sleeve

8. Fiber Length

1M: 1m Fiber Cable
 2M: 2m Fiber Cable

#. Accessories included

Mounting Nut & Washer: 1 Set

Example:

FOC-N-DS220-M6-3-2M

FOC Series - Normal Head, Diffuse Reflective, Std.Cable, Ø 2.2mm Single Core - M6 Sensor Head - 3mm long Sleeve - 2m Cable

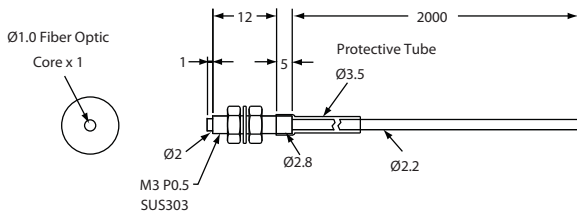
NOTE: Contact us for models not shown in catalogue.

Ratings and Specifications

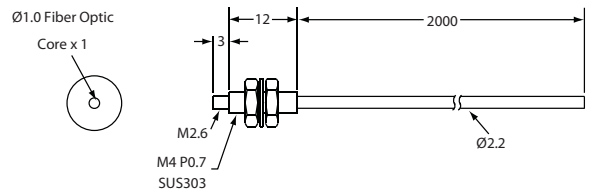
Sensing Type		Through Beam			Diffuse Reflective		
Models		FOC-N-T_ _ _ _ _			FOC-N-D_ _ _ _ _		
Cabel Dia.	Standard Cable	2.2mm	1.25mm	1mm	2.2mm	1.25mm	1mm
	Coaxial Cable	-	-	-	2.2mm	1.25mm	-
Sensing Distance	Standard Cable	500mm	30mm	30mm	90mm	5mm	5mm
	Coaxial Cable	-	-	-	70mm	30mm	-
Size		M3, M4, M6					
Minimum Bending Radius		R25 / R15					
Sensor Head Material		SUS303					
Fiber Material		Plastic (PVC coating)					
Operating Temperature		Operation: -55° ~ +70°C					
Degree Of Protection		IP67					

Sensor Dimension Drawing

FOC-N-TS220-M3-1-2M

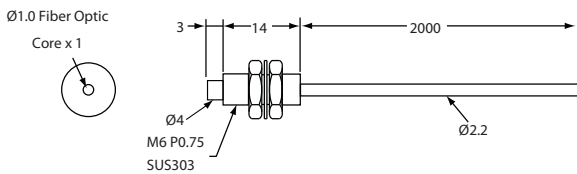


FOC-N-TS220-M4-3-2M

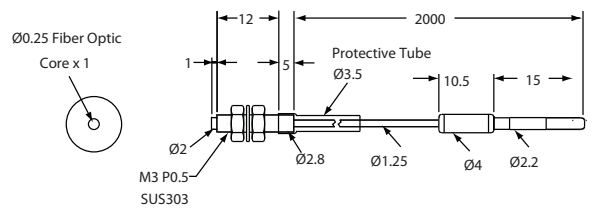


All dimensions are in mm

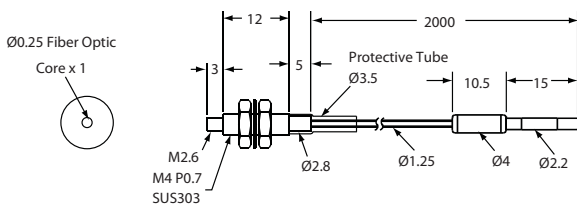
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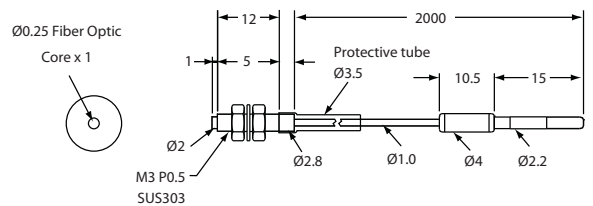
FOC-N-TS125-M3-1-2M



FOC-N-TS125-M4-3-2M



FOC-N-TS100-M3-1-2M

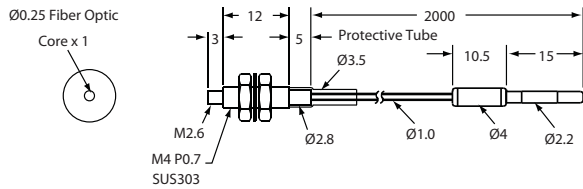


Sensor Dimension Drawing

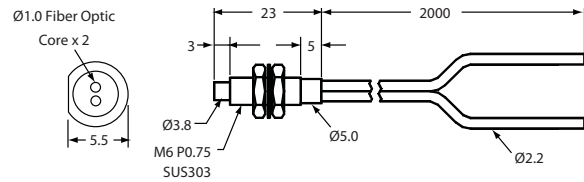
FOC

All dimensions are in mm

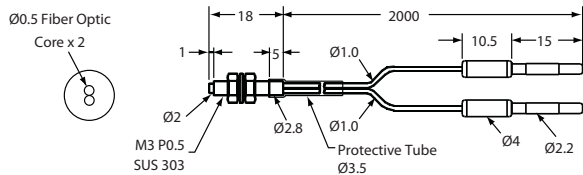
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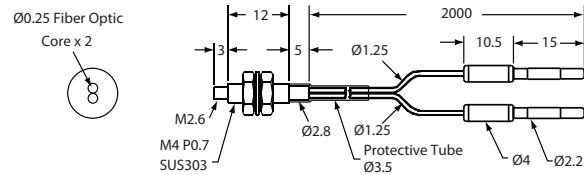
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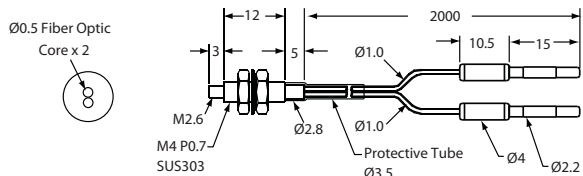
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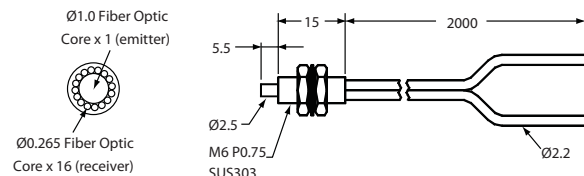
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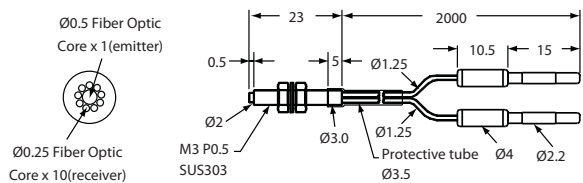
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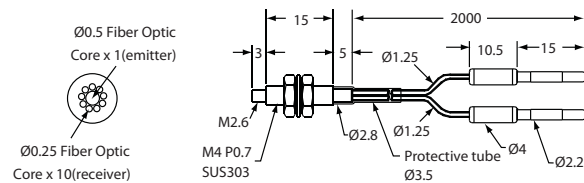
FOC-N-DC220-M6-6-2M



FOC-N-DC125-M3-1-2M



FOC-N-DC125-M4-3-2M



Proximity Sensors

Photoelectric Sensors

Measurement Sensors

Vision & Safety Sensors

Control

Weighing

Automation

Components

Cat. No. FOC-415

Exclusively Represented by:

Intech Systems Chennai Pvt Ltd
S-2, Guindy Industrial Estate
Chennai - 600 032. Ph: 4353 8888
Email: info@intechchennai.com

www.inno.sg

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