

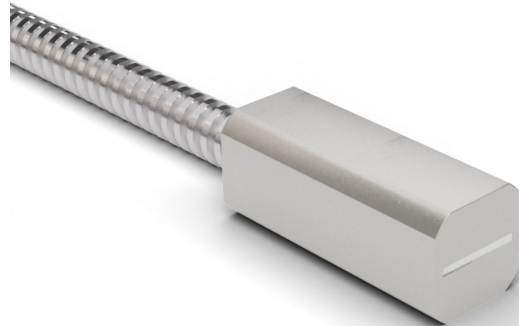
FUF 025B3001

Glass fiber optic cable

Article number: 10258659

Overview

- Diffuse type
- Sensing distance up to 210 mm
- Rectangular sensing head 10 mm, array width 8 mm
- Metal jacket 25 cm long
- Operating temperature up to +250 °C
- For rugged fiber optic sensors FVDM 15

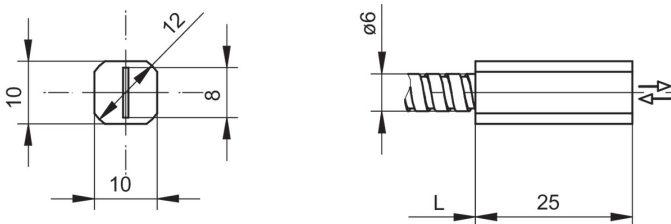


Picture similar

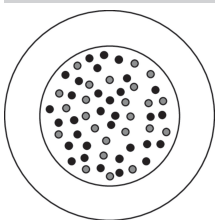
Technical data

General data		Mechanical data	
Particular characteristics	Array (fine light barrier)	Width / diameter (head)	10 mm
Operating principle	Diffuse type	Height / length (head)	25 mm
Sensing distance Tw	210 mm	Depth (head)	16
Fiber optic head	Rectangular	Material (head)	Aluminum
Operating temperature	-25 ... +250 °C	Bending radius (fixed)	20 mm
Exit angle	60°	Bending radius (mobile)	36 mm
Fiber optics can be shortened to length	No	Cable jacket diameter	6 mm
Integrated lens	No	Material cable jacket	Brass chromium plated
Adaptable lens	No	Fiber cross section	3 mm ²
Infrared light compatibility (1450 nm)	Yes	Material (fiber optic cable)	Glass
		Length (fiber optic cable)	25 cm

Dimension drawing



Fiber arrangement



Accessories**Fitting fiber optic sensors**

10234639	FVDM 15N5103
10122368	FVDM 15N5103/S14
10234520	FVDM 15P5103
10239451	FVDM 15P5103/S14
10234519	FVDM 15P5130
10124952	FVDM 15P5130/S14

Mounting accessories

10103230	Replacement cap nut for fiber optics series 15
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