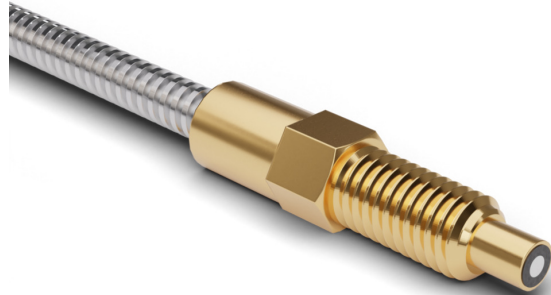


**Overview**

Diffuse type  
Sensing distance up to 200 mm  
Threaded sensing head M8x1 thread  
Metal jacket 200 cm long  
Operating temperature up to +250 °C  
For rugged fiber optic sensors FZAM 18 and FZAM 30

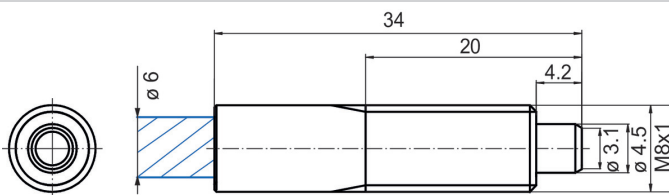


Picture similar

**Technical data**

General data		Mechanical data	
Operating principle	Diffuse type	Width / diameter (head)	8 mm
Sensing distance Tw	200 mm	Height / length (head)	34 mm
Fiber optic head	Cylindrical threaded	Material (head)	Brass
Operating temperature	-25 ... +250 °C	Thread	M8 x 1
Exit angle	60°	Bending radius (fixed)	20 mm
Fiber optics can be shortened to length	No	Bending radius (mobile)	36 mm
Integrated lens	No	Cable jacket diameter	6 mm
Adaptable lens	No	Material cable jacket	Brass chromium plated
Infrared light compatibility (1450 nm)	Yes	Fiber cross section	4 mm <sup>2</sup>
		Material (fiber optic cable)	Glass
		Length (fiber optic cable)	200 cm

**Dimension drawing**



**Accessories****Fitting fiber optic sensors**

10129020	FZAM 18N1150
10129021	FZAM 18N1150/S14
10129023	FZAM 18N1155
10128874	FZAM 18N6460
10128875	FZAM 18N6460/S14
10127712	FZAM 18P1150
10128111	FZAM 18P1150/S14
10127711	FZAM 18P1155
10128118	FZAM 18P6460
10127710	FZAM 18P6460/S14
10215060	FZAM 30N5004
10214166	FZAM 30P5001
10215057	FZAM 30P5004

**Mounting accessories**

10102757	Adapter series 30
10101958	Adjusting plate series 18
10101480	Replacements cap nut for fiber optics series 18
10102801	Cap nut for sensors series 30