

**Overview**

- Diffuse type
- Sensing distance up to 30 mm
- Cylindrical smooth sensing head, side view
- Metal jacket 100 cm long, for temperatures up to +120 °C
- For rugged fiber optic sensors FZAM 18 and FZAM 30



Picture similar



**Technical data**

**General data**

Particular characteristics	Heat resistant Side view
Type	Diffuse sensors
Sensing distance Tw	1 ... 20 mm
Response time / release time	0.5 ... 1 ms
Type of head (fiber optic cable)	Cylindrical smooth (radial)
Width / diameter (head)	8.8 mm
Height / length (head)	16 mm

**General data**

Material (head)	Aluminum
Bending radius	12 mm (stat.) 24 mm (dynam.)
Cable jacket diameter	4 mm
Material cable jacket	Brass chromium plated
Fiber cross section	0.5 mm <sup>2</sup>
Material (fiber optic cable)	Glass
Length (fiber optic cable)	1000 mm
Operating temperature	-25 ... +120 °C

**Dimension drawing**

