

Overview

- Diffuse type
- Sensing distance up to 100 mm
- Cylindrical smooth sensing head, side view
- Metal jacket 50 cm long, for temperatures up to +120 °C
- For rugged fiber optic sensors FVDM 15



Picture similar



Technical data

General data

Particular characteristics	Heat resistant Side view
Type	Diffuse sensors
Sensing distance Tw	1 ... 100 mm
Response time / release time	0.1 ... 1 ms
Type of head (fiber optic cable)	Cylindrical smooth (radial)
Width / diameter (head)	9.8 mm
Height / length (head)	16 mm

General data

Material (head)	Aluminum
Bending radius	15 mm (stat.) 30 mm (dynam.)
Cable jacket diameter	5 mm
Material cable jacket	Brass chromium plated
Fiber cross section	2 mm ²
Material (fiber optic cable)	Glass
Length (fiber optic cable)	500 mm
Operating temperature	-25 ... +120 °C

Dimension drawing

