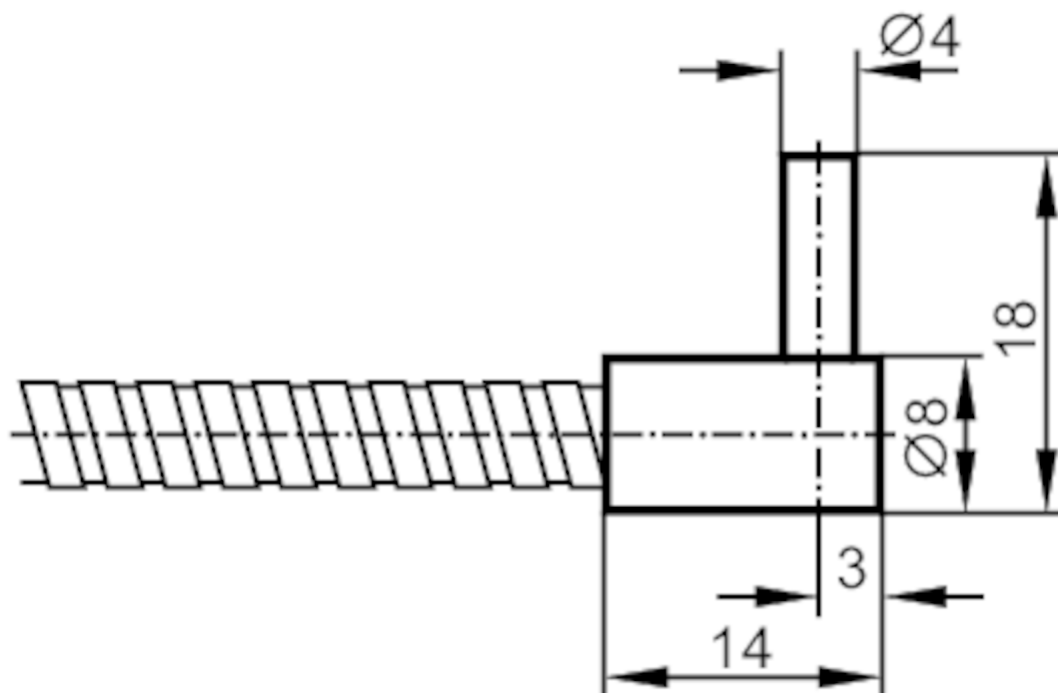


Fibre optic diffuse reflection sensor

FT-00-A-A-R4



Application

Function principle

Diffuse reflection sensor

Application

For use in industrial environments; Robust design for use in harsh industrial environments

Detection zone

Range with fibre optic amplifier type

OCF; OKF; OOF; OUF

OCF (High Power)

Range fibre optics

[mm]

290

OKF

Range fibre optics

[mm]

40

OOF

Range fibre optics

[mm]

200

OUF

Range fibre optics

[mm]

40

Operating conditions

Ambient temperature

[°C]

-40...290

Mechanical data

Weight

[g]

51.5

Version of sensing head

angled

Sensing head diameter

[mm]

4

E20058



Fibre optic diffuse reflection sensor

FT-00-A-A-R4

Sensing head length	[mm]	10
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		①
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium

Accessories

Items supplied	Mounting clamp:, E10221
----------------	-------------------------

Remarks

Pack quantity	1 pcs.
---------------	--------