



IFOD 8-300-10/01

- AC 2-wire
- Design M30
- Wiring compartment
- Thermoplastic enclosure
- Wiring compartment can be turned 180°

Data

Ordering data

	IFOD 8-300-10/01
	103038715
EAN (European Article Number)	4030661545967

General data

	IEC/EN 60947-5-2
	DIN VDE 0660-208
Housing construction form	Cylinder, thread
Enclosure material	Plastic
Active area	Plastic
Material of the nuts	Plastic
Material of the washer	Perbunan [®]
Detection range, maximum S _d	800 mm
Gross weight	72.2 g

General data - Features

Integral System Diagnostics, status	Yes
Number of cable wires	2

Mechanical data

Range, maximum	0.8 mm
Tightening torque of nuts, maximum	4 Nm

Mechanical data - Connection technique

Terminal Connector	Screw connection
	2 x 1.5 mm ²
Wire cross-section	15 AWG

Mechanical data - Dimensions

	M30
width across flats	36 BK
Height of sensor	46 mm
Length of sensor	118 mm
Width of sensor	46 mm

Ambient conditions

Protection class	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-5 °C
Ambient temperature, maximum	+70 °C
	II

Ambient conditions - Insulation value

Rated impulse withstand voltage	10 kV
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Electrical data

Voltage type	AC (alternating current)
Rated supply frequency, minimum	45 Hz
Rated supply frequency, maximum	65 Hz
Operating voltage, minimum	15 V
Operating voltage, maximum	250 V
Operating current, minimum	10 mA
Operating current	500 mA
Switching element	NO contact or NC contact
Protection circuit integrated	inductive interference protection
Switching frequency, approx.	10 Hz

Electrical data - Digital Output

Voltage drop U_d , maximum	7 V
Current at Voltage drop U_d	0.5 A
Versions	Two-wire
Current leakage	3 mA

Status indication

Note (Integral System Diagnostics, status) yellow LED

Ordering code

Product type description:

IFOD (1)-(2)-(3)(4)

(1)

8 Switching distance 800 mm

10 Switching distance 1000 mm

(2)

30 Cylinder, thread M30, metal

300 Cylinder, thread M30, plastic

(3)

01 Opener (NC)

10 Normally open contact (NO)

10/01 NO contact / NC contact with wiring compartment

11 1 NO contact / 1 NC contact antivalent

(4)

without Design of control output Two-wire

P p-type

Pictures

Photo/Product/Catalogue



ID: kifo8f02

| 45,6 kB | .png | 74.083 x 111.125 mm - 210 x 315

Pixel - 72 dpi

| 518,4 kB | .jpg | 352.778 x 529.167 mm - 1000 x

1500 Pixel - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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