



## IFL 15-30-10/01YG

- 1 Cable entry PG9 x 1.5
- Metal enclosure
- AC 2-wire
- Double-insulated
- Wiring compartment
- Design M30

## Data

### Ordering data

Product type description	IFL 15-30-10/01YG
Article number (order number)	101056906
EAN (European Article Number)	4030661022413
eCl@ss number, version 9.0	27-27-01-01
eCl@ss number, version 11.0	27-27-01-01
ETIM number, version 7.0	EC002714
ETIM number, version 6.0	EC002714

### Approvals - Standards

Certificates	CCC
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### General data

Standards	EN IEC 60947-5-2 DIN VDE 0660-208
Housing construction form	Cylinder, thread
Installation conditions (mechanical)	not flush
Enclosure material	Brass

Enclosure coating material	nickel-plated
Active area	Plastic
Material of the nuts	Brass
Gross weight	140 g

### General data - Features

Integral system diagnostics, status	Yes
Number of cable wires	2

### Mechanical data

Tightening torque of nuts, maximum	30 Nm
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### Mechanical data - Switching distances according EN IEC 60947-5-3

Nominal switching distance $S_n$	15 mm
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### Mechanical data - Connection technique

Termination	Screw connection
Cable section, maximum	1 x 1.5 mm <sup>2</sup>

### Mechanical data - Dimensions

ISO thread of the sensor	M30
width across flats	36 BK
Length of sensor	126 mm

### Ambient conditions

Degree of protection	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
Protection class	II

## Ambient conditions - Insulation values

Rated impulse withstand voltage $U_{imp}$	4 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	4.5 V
Current at Voltage drop $U_d$	0.2 A
Design of control elements	Two-wire
Current leakage $I_r$ , maximum	1 mA

## Status indication

Note (Integral System Diagnostics, status )	yellow LED
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## Note

Note (General)	Instead of nuts, a mounting clamp can be provided. Programmable by repositioning the plug-in jumper at the terminal screws
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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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