



IFL 20-400-11ZTPG

- DC 4-wire
- Design Ø 40 mm
- Double-insulated
- Thermoplastic enclosure

Data

Ordering data

	IFL 20-400-11TP
	101060007
EAN (European Article Number)	4030661038506
eCl@ss number, Version 9.0	27-27-01-01

Approval - Standards

CCC

General data

	IFL - Ø 40 mm
	IEC/EN 60947-5-2
	DIN VDE 0660-208
Housing construction form	Cylinder smooth
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Active area	Plastic
Material of the terminal fixing	Plastic
Gross weight	205 g

General data - Features

Integral System Diagnostics, status	Yes
Cable sleeve	Yes
Number of cable wires	4

Mechanical data

Switch distance	20 mm
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Mechanical data - Connection technique

Terminal Connector	Cable
Length of cable	2 m
Wire cross-section	0.3 mm ²
	PVC

Mechanical data - Dimensions

Diameter of sensor	40 mm
Height of sensor	40 mm
Length of sensor	63 mm
Width of sensor	40 mm

Ambient conditions

	IP67
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
	II

Electrical data

Voltage type	DC (direct current)
Operating voltage, minimum	10 V
Operating voltage, maximum	60 V
No-load current	5.5 mA
Operating current	400 mA
Switching element	NO contact and NC contact (antivalent)
Protection circuit integrated	inductive interference protection Protection against polarity reversal
Switching frequency, approx.	100 Hz

Electrical data - Digital Output

Voltage drop U_d , maximum	1.5 V
Current at Voltage drop U_d	0.4 A
Versions	p-type

Status indication

Note (Integral System Diagnostics, status)	yellow LED
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Scope of delivery

Note (included in delivery, number and type)

Clamp H 40 is included in delivery

Ordering code

Product type description:

IFL (1)-(2)-(3)(4)(5)

(1)

20 Switching distance 20 mm

(2)

400 Cylinder, smooth, Ø 40 mm, 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 Cable

T Conductor with strain relief

(5)

N n-type

P p-type

Pictures

Photo/Product/Catalogue



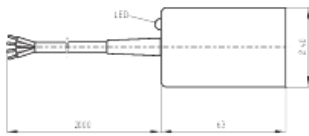
ID: kifl2f28

| 33,1 kB | .png | 74.083 x 111.125 mm - 210 x 315
Pixel - 72 dpi

| 439,9 kB | .jpg | 352.778 x 529.167 mm - 1000 x
1500 Pixel - 72 dpi

Dimension/Product/Basic

ID: 1ifl2g22



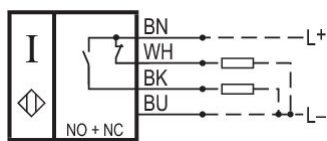
| 18,8 kB | .cdr |

| 48,0 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691

Pixel - 72 dpi

| 2,3 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel
- 72 dpi

Graphic/Product/Contact



ID: id4lk13

| 60,7 kB | .jpg | 352.778 x 146.756 mm - 1000 x 416

Pixel - 72 dpi

| 35,2 kB | .cdr |

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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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