



### IFL50-385-11P-2130

- DC 4-wire
- Design 385
- Double-insulated
- Wiring compartment
- Thermoplastic enclosure
- 3 cable entries M 20 x 1.5

## Data

### Ordering data

Product type description	IFL 50-385-11P-2130
Article number (order number)	101116136
EAN (European Article Number)	4030661041155
eCl@ss number, Version 9.0	27-27-01-01

### Certifications

Certificates	CCC
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### General data

Product name	IFL - 385
Standards	IEC/EN 60947-5-2 DIN VDE 0660-208
Housing construction form	Block
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Gross weight	430.000 g

### General data - Features

Integral System Diagnostics, status	Yes
Number of cable wires	4

### Mechanical data

Switch distance	50 mm
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### Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, maximum	2 x 1.5 mm <sup>2</sup>

### Mechanical data - Dimensions

Height of sensor	135 mm
Length of sensor	40 mm
Width of sensor	80 mm

### Ambient conditions

Protection class	IP 67 to IEC/EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+130 °C
	II

### Electrical data

Voltage type	DC (direct current)
Operating voltage, minimum	10 V
Operating voltage, maximum	40 V
No-load current	4 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.	50 Hz

### Electrical data - Digital Output

	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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### Notes

Note (General)	Mounting angle HW 385-1 to simplify mounting available
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### Ordering code

Product type description:

IFL (1)-(2)-(3)(4)(5)(6)(7)

(1)

**50** Switching distance 50 mm

(2)

**385** Square design, 135 x 80 x 40 mm

(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

**D** DC 2-wire

(5)

**Z** Protection class IP67

(6)

**N** n-type

**P** p-type

(7)

**2130** Can be used up to +130 C, without LED switching conditions display

**Pictures**

**Product picture (catalogue individual photo)**



ID: kifl5f26

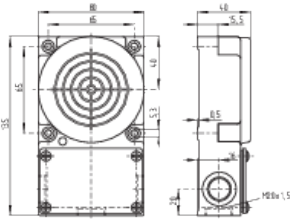
| 81,3 kB | .png | 74.083 x 111.125 mm - 210 x 315

Pixel - 72 dpi

| 1,0 MB | .jpg | 352.778 x 529.167 mm - 1000 x 1500

Pixel - 72 dpi

### Dimensional drawing basic component



ID: 1ifl5g02

| 30,3 kB | .cdr |

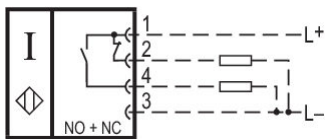
| 14,1 kB | .png | 74.083 x 51.153 mm - 210 x 145

Pixel - 72 dpi

| 164,4 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691

Pixel - 72 dpi

### Diagram



ID: id4ak01

| 34,8 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.

Generated on 31.07.2020 09:12:23