



IFL50-385-11P-M20

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

Data

Ordering data

	IFL 50-385-11P-M20
	101174071
EAN (European Article Number)	4030661303239
eCl@ss number, Version 9.0	27-27-01-01

Approval - Standards

CCC

General data

	IFL - 385
	IEC/EN 60947-5-2
	DIN VDE 0660-208
Housing construction form	Block
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Gross weight	415 g

General data - Features

Integral System Diagnostics, status	Yes
Number of cable wires	4

Mechanical data

Switch distance	50 mm
Switch distance S_n	70 mm available on request

Mechanical data - Connection technique

Terminal Connector	Screw connection 2 x 1.5 mm ²
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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	+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.	25 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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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

Photo/Product/Catalogue



ID: kifl5f25

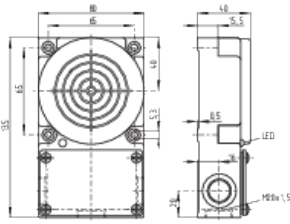
| 87,1 kB | .png | 74.083 x 111.125 mm - 210 x 315

Pixel - 72 dpi

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

Pixel - 72 dpi

Dimension/Product/Basic



ID: 1ifl5g05

| 14,2 kB | .png | 74.083 x 51.153 mm - 210 x 145

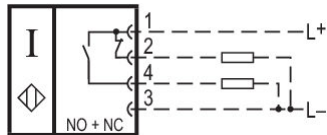
Pixel - 72 dpi

| 166,3 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691

Pixel - 72 dpi

| 30,5 kB | .cdr |

Graphic/Product/Contact



ID: id4ak01

| 34,8 kB | .cdr |

| 56,9 kB | .jpg | 352.778 x 146.756 mm - 1000 x 416

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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