



IFL50-385-10/01-M20

- AC 2-wire
- Design 385
- Double-insulated
- Wiring compartment
- Thermoplastic enclosure
- 3 Cable entry M 20 x 1.5

Data

Ordering data

	IFL 50-385-10/01
	101173397
EAN (European Article Number)	4030661302508
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	420 g

General data - Features

Integral System Diagnostics, status	Yes
Number of cable wires	2

Mechanical data

Switch distance	50 mm
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Mechanical data - Connection technique

Terminal Connector	Screw connection
	2 x 1.5 mm ²

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

Ambient conditions - Insulation value

Rated impulse withstand voltage	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
Versions	Two-wire
Current leakage	1 mA

Status indication

Note (Integral System Diagnostics, status) yellow LED

Notes

Note (General)

Programmable by repositioning the plug-in jumper at the terminal screws

Mounting angle HW 385-1 to simplify mounting available

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

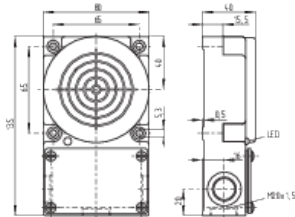
Photo/Product/Catalogue



ID: kifl5f05

| 1,1 MB | .jpg | 352.778 x 529.167 mm - 1000 x 1500
Pixel - 72 dpi
| 83,3 kB | .png | 74.083 x 111.125 mm - 210 x 315
Pixel - 72 dpi

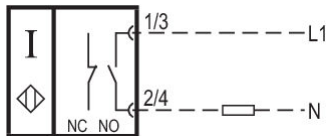
Dimension/Product/Basic



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: ia2ak06

| 45,9 kB | .jpg | 352.778 x 148.167 mm - 1000 x 420
Pixel - 72 dpi
| 30,9 kB | .cdr |

Illistration/Product/Function



ID: sifl5d01

| 50,1 kB | .jpg | 352.778 x 149.578 mm - 1000 x 424
Pixel - 72 dpi
| 1,4 kB | .png | 74.083 x 31.397 mm - 210 x 89 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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