



IFL 70-385-11P

- Design 385

Data

Ordering data

Product type description	IFL 70-385-11P
Article number (order number)	101116724
EAN (European Article Number)	4030661022048
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

General data

Standards	EN IEC 60947-5-2 DIN VDE 0660-208
Housing construction form	Block
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Gross weight	416 g

General data - Features

Integral system diagnostics, status	Yes
Number of cable wires	4

Mechanical data - Switching distances according EN IEC 60947-5-3

Nominal switching distance S_n	70 mm
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Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, maximum	2 x 1.5 mm ²

Mechanical data - Dimensions

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

Ambient conditions

Degree of protection	IP67
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
Protection class	II

Electrical data

Voltage type	DC (direct current)
Operating voltage, minimum	10 V
Operating voltage, maximum	60 V
No-load supply current I_0 , maximum	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
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Electrical data - Digital Output

Voltage drop U_d , maximum	1.5 V
Current at Voltage drop U_d	0.4 A
Design of control elements	p-type

Status indication

Note (Integral System Diagnostics, status)	yellow LED
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Note

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