



## IFL 10-200L-11P

- Thermoplastic enclosure
- DC 4-wire
- Long design
- Double-insulated
- Design Ø 20 mm

## Data

### Ordering data

Product type description	IFL 10-200L-11P
Article number (order number)	101126738
EAN (European Article Number)	4030661050652
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

### Approvals - Standards

Certificates	CCC
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### General data

Standards	EN IEC 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	126 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 $S_n$	10 mm
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## Mechanical data - Connection technique

Termination	Cable
Length of cable	2 m
Wire cross-section	0.25 mm <sup>2</sup>
Material of the Cable mantle	Plastic

## Mechanical data - Dimensions

Diameter of sensor	20 mm
Length of sensor	79 mm
Width of sensor	20 mm
Height of sensor	20 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.	3,500 Hz

## 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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## Scope of delivery

Note (scope of delivery, number and type)	Clamp H 20 is included in delivery
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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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