



IFL 10-30L-11STP-1766

- Metal enclosure
- DC 4-wire
- Long design
- Connector
- Design M30

Data

Ordering data

Product type description	IFL 10-30L-11STP-1766
Article number (order number)	101127013
EAN (European Article Number)	4030661278209
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, thread
Installation conditions (mechanical)	flush
Enclosure material	Brass

Enclosure coating material	nickel-plated
Active area	Plastic
Material of the nuts	Brass
Gross weight	130 g

General data - Features

Number of cable wires	4
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Mechanical data

Tightening torque of nuts, maximum	30 Nm
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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	Connector
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Mechanical data - Dimensions

ISO thread of the sensor	M30
width across flats	36 BK
Length of sensor	100 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+110 °C
Protection class	0

Electrical data

Voltage type	DC (direct current)
Operating voltage, minimum	10 V
Operating voltage, maximum	60 V
No-load supply current I_0 , maximum	4 mA
Operating current	200 mA
Switching element	NO contact and NC contact (antivalent)
Protection circuit integrated	inductive interference protection Protection against polarity reversal
Switching frequency, approx.	150 Hz

Electrical data - Digital Output

Voltage drop U_d , maximum	1 V
Current at Voltage drop U_d	0.2 A
Design of control elements	p-type

Note

Note (General)	Instead of nuts, a mounting clamp can be provided.
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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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