



IFL 20-400-11YPG

- 1 Cable entry PG9 x 1.5
- Thermoplastic enclosure
- DC 4-wire
- Double-insulated
- Wiring compartment
- Design Ø 40 mm

Data

Ordering data

Product type description	IFL 20-400-11YPG
Article number (order number)	101059986
EAN (European Article Number)	4030661038421
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	175 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	20 mm
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Mechanical data - Connection technique

Termination	Screw connection
Cable section, maximum	1 x 1.5 mm ²

Mechanical data - Dimensions

Diameter of sensor	40 mm
Length of sensor	108 mm
Width of sensor	40 mm
Height of sensor	40 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
Protection class	II

Electrical data

Voltage type	DC (direct current)
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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.	100 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 40 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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