



IFL20-400-11YPG

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

Data

Ordering data

	IFL 20-400-11P
	101059986
EAN (European Article Number)	4030661038421
eCl@ss number, Version 9.0	27-27-01-01

Approval - Standards

CCC

General data

	IFL - Ø 40 mm
	IEC/EN 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

Switch distance 20 mm

Mechanical data - Connection technique

Terminal Connector Screw connection
1 x 1.5 mm²

Mechanical data - Dimensions

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

Ambient conditions

IP65
Ambient temperature, minimum -25 °C
Ambient temperature, maximum +70 °C
II

Electrical data

Voltage type DC (direct current)
Operating voltage, minimum 10 V
Operating voltage, maximum 60 V
No-load current 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
Versions p-type

Status indication

Note (Integral System Diagnostics, status) yellow LED

Scope of delivery

Note (included in delivery, number and type)

Clamp H 40 is included in delivery

Ordering code

Product type description:

IFL (1)-(2)-(3)(4)(5)

(1)

20 Switching distance 20 mm

(2)

400 Cylinder, smooth, Ø 40 mm, plastic

(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

T Conductor with strain relief

(5)

N n-type

P p-type

Pictures

Photo/Product/Catalogue

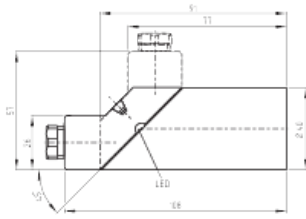


ID: kifl2f29

| 603,3 kB | .jpg | 352.778 x 529.167 mm - 1000 x 1500 Pixel - 72 dpi

| 49,6 kB | .png | 74.083 x 111.125 mm - 210 x 315 Pixel - 72 dpi

Dimension/Product/Basic



ID: 1ifl2g04

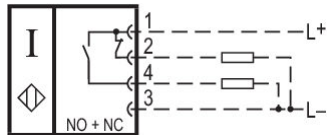
| 22,3 kB | .cdr |

| 81,0 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691

Pixel - 72 dpi

| 3,6 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel
- 72 dpi

Graphic/Product/Contact



ID: id4ak01

| 34,8 kB | .cdr |

| 56,9 kB | .jpg | 352.778 x 146.756 mm - 1000 x 416

Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

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.

Generated on 252021-01-31T15:12:25+01:00301Europe/BerlinSun, 31 Jan 2021 15:12:25

+010025pmSunday.31pm31Europe/BerlinCET1201Europe/BerlinJanuary2021Sun, 31 Jan 2021 15:12:25

+010001pm31