



IFL20-333-11P-M20

- DC 4-wire
- Design 333
- Double-insulated
- Wiring compartment
- Thermoplastic enclosure
- 1 Cable entry M 20 x 1.5

Data

Ordering data

	IFL 20-333-11YPG
	101173918
EAN (European Article Number)	4030661303055
eCl@ss number, Version 9.0	27-27-01-01

Approval - Standards

CCC

General data

	IFL - 333
	IEC/EN 60947-5-2
	DIN VDE 0660-208
Housing construction form	Block
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Material of the cover	Luran
Gross weight	160 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
2 x 1.5 mm²

Mechanical data - Dimensions

Height of sensor 112 mm
Length of sensor 40 mm
Width of sensor 40 mm

Ambient conditions

Protection class IP 65 to IEC/EN 60529
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

Notes

Note (General) By repositioning the switch 5 different actuating directions can be selected.
The selected actuating direction can be marked with a sticker.

Ordering code

Product type description:

IFL (1)-(2)-(3)(4)(5)(6)

(1)

15 Switching distance 15 mm

20 Switching distance 20 mm

(2)

333 Square design, 112 x 40 x 40 mm

(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

D DC 2-wire

A Alternating current/direct current AC/DC

(5)

Y Protection class IP65

Z Protection class IP67

(6)

N n-type

P p-type

Pictures

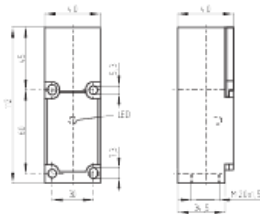
Photo/Product/Catalogue



ID: kifl2f33

| 58,0 kB | .png | 74.083 x 111.125 mm - 210 x 315
Pixel - 72 dpi
| 700,4 kB | .jpg | 352.778 x 529.167 mm - 1000 x
1500 Pixel - 72 dpi

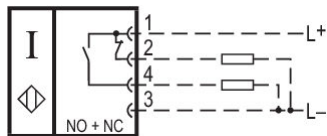
Dimension/Product/Basic



ID: lifl1g20

| 3,3 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel
- 72 dpi
| 23,4 kB | .cdr |
| 79,5 kB | .jpg | 352.778 x 244.475 mm - 1000 x 693
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.

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