

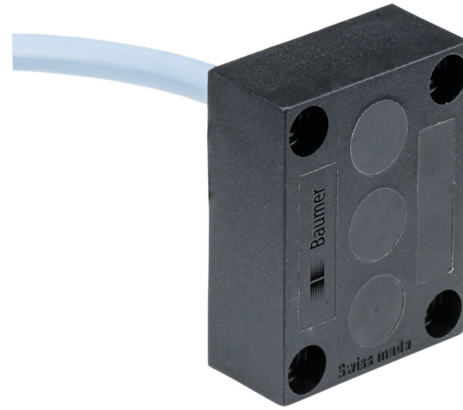
## ILFK 12P1101/I03

Inductive sensors special versions

Article number: 10222808

### Overview

- 4 mm
- PNP make function (NO)
- cable, 2 m
- 60 °C
- IP 67



Picture similar



### Technical data

#### General data

Mounting type	Non-flush
Special type	Inductive code reader
Nominal sensing distance S <sub>n</sub>	4 mm
Hysteresis	1 ... 20 % of S <sub>r</sub>

#### Electrical data

Switching frequency	< 2 kHz
Voltage supply range +V <sub>s</sub>	10 ... 30 VDC
Current consumption max. (no load)	10 mA
Output circuit	PNP make function (NO)
Voltage drop V <sub>d</sub>	< 2 VDC
Output current	< 200 mA

#### Electrical data

Short circuit protection	Yes
Reverse polarity protection	Yes

#### Mechanical data

Type	Rectangular
Material (sensing face)	PA 6
Housing material	PA 6
Dimension	30 mm
Housing length	38 mm
Connection types	Cable, 2 m

#### Ambient conditions

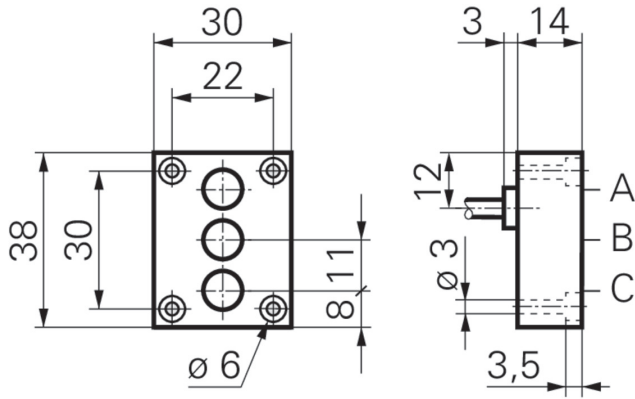
Operating temperature	0 ... +60 °C
Protection class	IP 67

### Remarks

- Reduced wiring
- PA 6 plastic body

## ILFK 12P1101/I03

### Dimension drawing



### Connection diagram

