

ILFK 12P1101/I06

Inductive sensors special versions

Article number: 10211799

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 _n	4 mm
Hysteresis	1 ... 20 % of S _r

Electrical data

Switching frequency	2 kHz
Voltage supply range +V _s	10 ... 30 VDC
Current consumption max. (no load)	20 mA
Output circuit	PNP make function (NO)
Voltage drop V _d	< 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	79 mm
Connection types	Cable, L=2 m

Ambient conditions

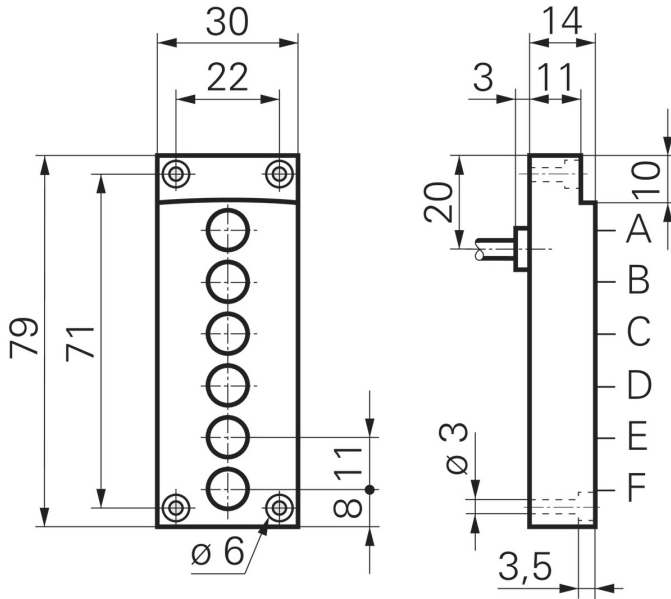
Operating temperature	0 ... +60 °C
Protection class	IP 67

Remarks

- Reduced wiring
- PA 6 plastic body

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Dimension drawing



Connection diagram

