

# Miniature Inductive Proximity Switch PD1

**IMO**

PD M5 – DC

- ø5mm x 25mm
- Stainless steel housing
- LED indication
- 10 - 30VDC
- High switching speed 5kHz
- Cable exit and plug-in types
- Nominal sensing range 0.8mm

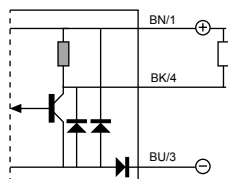


## Options and ordering codes

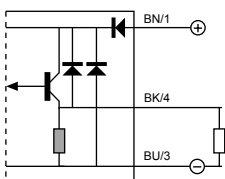
|                 |   |           |   |                          |
|-----------------|---|-----------|---|--------------------------|
| <b>PD1</b>      | / | <b>AN</b> | - | <b>1A</b>                |
| Miniature model |   |           |   |                          |
| NO output state |   | <b>A</b>  |   | <b>1</b> Shielded        |
| NC output state |   | <b>C</b>  |   | <b>A</b> Cable exit      |
| NPN output type |   | <b>N</b>  |   | <b>F</b> M8 plug in exit |
| PNP output type |   | <b>P</b>  |   |                          |

## Output circuit – wiring connections

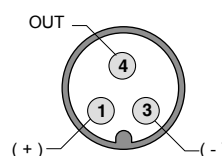
**NPN output**



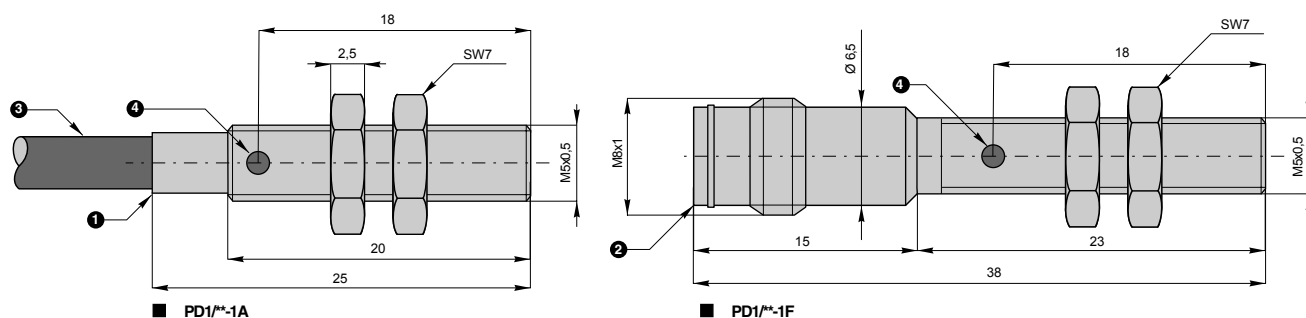
**PNP output**



## M8 Plug-pin connections



## Dimensions (mm)



1. Cable exit 2. M8 plug exit 3. Cable 3x0.14mm<sup>2</sup>, ø3.5mm, PVC, 2m 4. Output LED yellow