

# PDI 186 314 S

Inductive Proximity Sensors

## Technical parameters

### Nominal Sensing Distance Sn

10 mm

### Effective Sensing Distance Sr

8 - 12 mm

### Housing Dimensions

M18

### Mounting

Flush

### Hysteresis

(0,1 -0,15) x Sn

### Nominal Voltage Un

24 VDC

### Supply Voltage Uc

10 - 30 VDC

### Supply Current Ic

< 10 mA

### Output Current Iz

≤ 200 mA

### Switching Frequency

20 Hz

### Short-Circuit Protection

Yes

### Polarity Reversal Protection

Yes

### Output Type

PNP nc

### Housing Material

Nickel Plated Brass

### Ambient Temperature Range T

-25°C...+70°C

### Target Presence Indicator

LED

### Output Type

Cable PVC 3 x 0,25 mm<sup>2</sup>

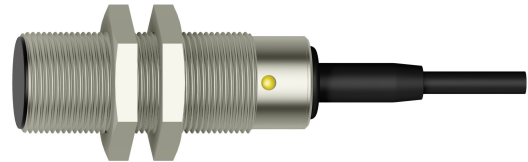
### Cable Length

2 m

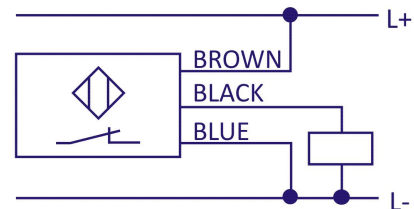
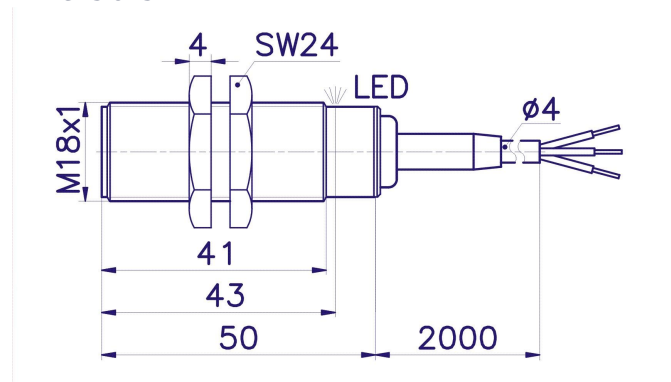
### Protection Standard

IP 68

## Product image



## Dimensions



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