

**Overview**

- Reliable detection of water based media
- Intuitive OLED display
- Programmable input configurations
- Crosstalk rejection between two sensors without a wire
- Six AUTOSET modes
- Advanced remote programming



Picture similar



**Technical data**

**General data**

Light source	Pulsed red LED
Light indicator	OLED display
Output indicator	LED red
Adjustment	Teach-in: button / external
Wave length	1460 nm
Suppression of reciprocal influence	Yes

**Electrical data**

Response time / release time	0.125 ms (High Speed Mode) 1 ms (Standard Mode)
Voltage supply range +Vs	8 ... 30 VDC
Current consumption max. (no load)	50 mA
Current consumption typ.	28 mA (@ 24 VDC)
Voltage drop Vd	<2 VDC
Output function	Light / dark operate switchable

**Electrical data**

On / off delay	0.1 ... 9999 ms
Min. output pulse length	0.1 ... 9999 ms
Output circuit	Push-pull
Output current	150 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

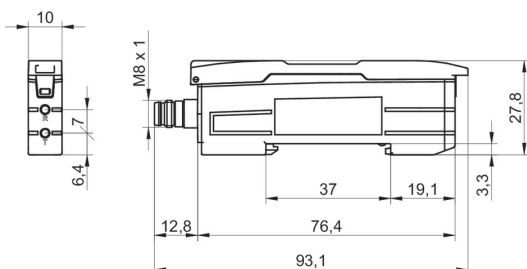
**Mechanical data**

Width / diameter	10 mm
Height / length	27.8 mm
Depth	93.1 mm
Design	Rectangular
Housing material	Polycarbonate
Connection types	Connector M8 4 pin

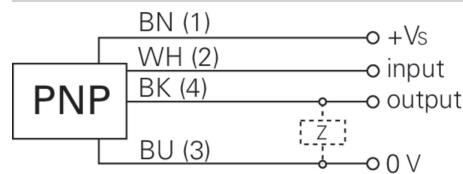
**Ambient conditions**

Operating temperature	5 ... +55 °C
Protection class	IP 50

**Dimension drawing**



**Connection diagram**



**Accessories**

**Mounting accessories**

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