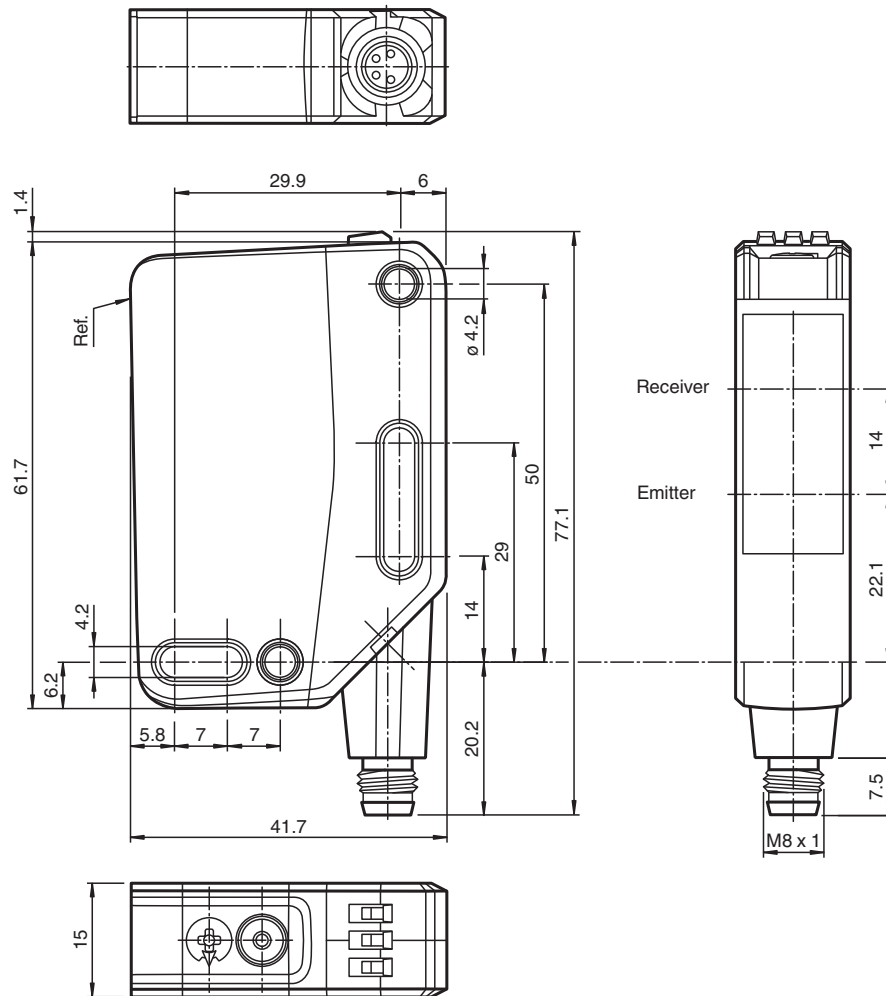




Distance sensor OMT600-R201-UEP-IO-V31-L



Dimensions



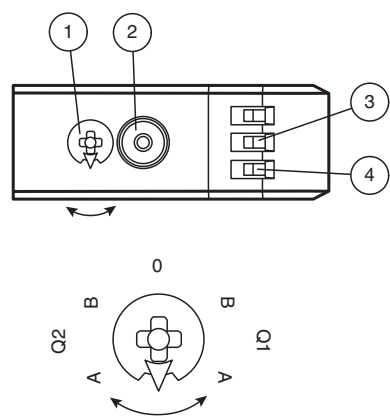
Technical Data

Diagnostic Coverage (DC)	0 %	
Indicators/operating means		
Operation indicator		LED green: constantly on - power on flashing (4Hz) - short circuit flashing with short break (1 Hz) - IO-Link mode
Function indicator		LED yellow: constantly on - switch output active constantly off - switch output inactive
Control elements		

Technical Data

FDA approval	IEC 60825-1:2014 Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3 as described in Laser Notice 56, dated May 8, 2019.
Ambient conditions	
Ambient temperature	10 ... 50 °C (50 ... 122 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)
Mechanical specifications	

Assembly



1	Mode rotary switch	
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Settings

Teach-In (TI)

Use the rotary switch for switching signal **Q1** to select the relevant switching threshold A and/or B to teach in.

- The yellow LEDs indicate the current state of the selected output.

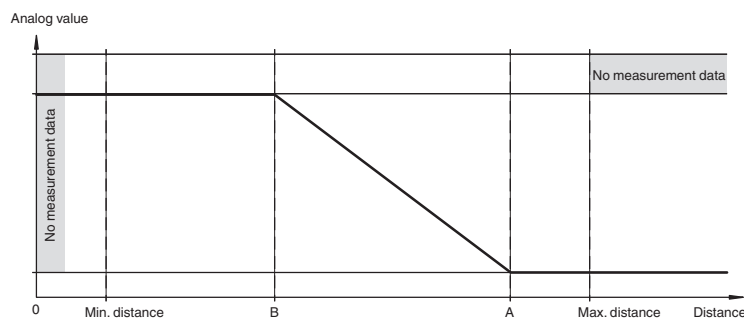
To teach in a switching threshold, press and hold the "TI" button for approximately 1 s, until the yellow and green LEDs flash in phase. Teach-in starts when the "TI" button

The following operating modes are available:

- Absolute mode (default setting)
- Normalized mode
- Rising slope
- Falling slope

The following substitute values can optionally be configured:

- No substitute values used (default setting)
- Substitute value for "no measured value" used
- Substitute value for "no measured value" and "Measuring overrange" used

Falling slope (A > B)

Configuration