

# TOCON\_PTFE\_housing *optional TOCON feature*



## Miniature Housing with M12x1 Thread and Plug Connector

### General Features



#### Properties of the TOCON\_housing

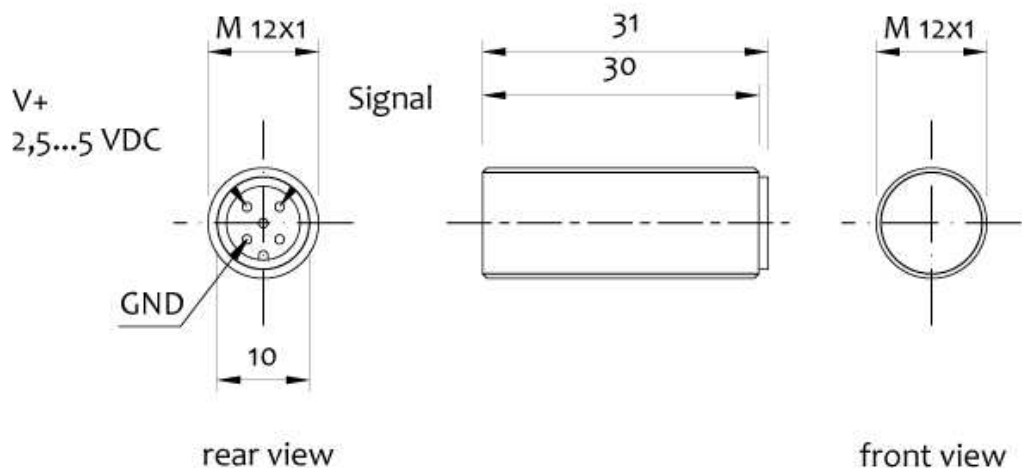
- Optional feature for all TOCON detectors
- Easy to mount and connect, cleanable
- Dirt-repellent, water-proof at wetside (IP68)
- Teflon (PTFE) M12x1 thread body
- Wide field of view
- Integrated sensor connector (Binder 5-Pin plug)
- Comes with 2 m connector cable

**The PTFE housing reduces the signal output by 95 %.**

#### Features of the integrated TOCON pre-amplified UV photodetectors

The TOCON devices are using modern hybride technology to cancel unwanted signal disturbances caused by moisture or electromagnetic radiation. The stable 0...5V output voltage can be directly connected to a SPC controller or a voltage multimeter. No amplifier is needed.

### Drawing and Connection



cable configuration:  
 black : +V  
 brown : ground  
 blue : signal

