**TOCON_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
- Robust stainless steel M12x1 thread body
- Integrated sensor connector (Binder 5-Pin plug)
- Comes with 2 m connector cable
- Easy to mount and connect

**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

![Diagram showing the connection and dimensions of the TOCON_housing](image)

- **V+**: Blue, +5 VDC
- **GND**: Black, ground
- **Signal**: Brown, signal

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