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 hybrid 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 with cable configuration details: black = +V, brown = ground, blue = signal]