



innovative
Sensor
Technology

OOL Bubble Detector



Bubble detection of various liquids, incl. water, oil or coolants

Reliable switch indicating detection of bubbles from ca. 1mm diameter; suitable for various liquids incl. water, oil, coolants; continuous flowrate independent thermal principle

Product Name: OOL Bubble Detector EVAKIT

Measured medium: Liquid Flow

Operating temperature range: +5 °C to +150 °C (media), +5 °C to +60 °C (module)

Housing dimensions: 30 x 90 x 36 mm

Fluidic connection: Tubing with 4 mm inner diameter

Flow range: min. 0.5 kg/h for DI-water

Flow channel inner dimensions: Ø 3.7 mm

Flow channel length: 80 mm

Wetted materials: Stainless Steel 1.4301

Flow range full bridge mode: min. 0.5 kg/h (for DI-water)

Response time t63: 6 msec.

Weight: 140 g

Supply voltage: 10 ... 26V DC

Output signal: Open drain switched ground signal (open = bubble detected), up to 60V switching voltage, nominal load 700 mA

Repeatability: holding time >30 msec.

Product code: 153512

Product details

The online shop

Quantity (pieces)	Price (per piece)
1-5	€ 244.94

Stock: 5