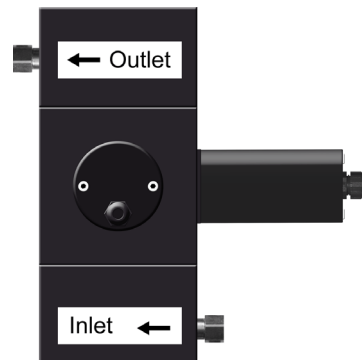


Article-No. 461 6732



Properties

- turbidity sensor in a compact flow through fitting
- 90° scattered light measurement at 860 nm
- measuring range and accuracy according to customer specification
- various process connections: e.g. ½" tube fitting, tube connection (10 mm) with quick connectors

Applications

- process control
- environment monitoring

Technical data

Material of flow through case	POM
Cable length to the transducer	1.2 m
Measurement principle	scattered light 90°
Light source	860 nm
Measurement range	0 - 2 NTU 0 to 100 NTU
Measurement accuracy	1% FS or +/-0.02 from 0 to 4 NTU
Measurement resolution	0.001
Measurement interval	≥1 s
Protection class	IP 65
Relative humidity	0 to 95 %, not condensing
Temperature range ambient	-10 to +45 °C
Temperature range sample	0 to +45 °C
Sample pressure	max. 6 bar
Housing dimensions	approx. 180 mm x 80 mm x 95 mm
Current supply	via transducer / sensor module