

## HONSBERG OMNIPLUS-F FLOW SENSOR

OMNIPLUS-F018DK045

- for liquids upto 100 Bar
- Flow range 0.02 to 3 m/s
- Connection type from Push-in to threaded G1/2
- IO-Link interface



### Product description

OMNIPLUS is a thermal flow sensor using the calorimetric measuring principle for the measurement of the flow velocity, the temperature and the volume of liquid media.

The OMNIPLUS features IO-Link interface offering digital sensor communication within an automation system.

### Specifications

<b>Adjustment range max</b>	100
<b>Approvals</b>	CE
<b>Connection</b>	G1/4
<b>Display Material</b>	Tempered mineral glass
<b>Electrical Connection</b>	Round plug connector M12x1 / 5-pin
<b>Flow Range Max</b>	300
<b>Flow Range Min</b>	2
<b>Function</b>	Calorimetric / Thermal
<b>Head material</b>	Stainless steel 1.4305
<b>IP Class</b>	IP67
<b>Material Chain</b>	POM
<b>Material of body</b>	Stainless steel 1.4305
<b>Materials Wetted Parts</b>	Stainless steel 316Ti (1.4571)
<b>Max. pressure</b>	100
<b>Output</b>	4....20mA
<b>Power Consumption</b>	130
<b>Pressure Range Max</b>	0

<b>Pressure Range Min</b>	100
<b>Temperature ambient from</b>	-20
<b>Temperature ambient to</b>	70
<b>Temperature range of media from</b>	-20
<b>Temperature range of media to</b>	100
<b>Type of flow component</b>	Flow Measuring
<b>Weight</b>	0.3
<b>Voltage DC max</b>	30
<b>Voltage DC min</b>	18