

HONSBERG OMNIPLUS-F FLOW SENSOR

OMNIPLUS-F012VK100

Push-in sensor Ø 2, L = 100 mm

- 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

Adjustment range max	100
Approvals	CE
Connection	G1/4
Display Material	Tempered mineral glass
Electrical Connection	Round plug connector M12x1 / 5-pin
Flow Range Max	300
Flow Range Min	2
Function	Calorimetric / Thermal
Head material	Stainless steel 1.4305
IP Class	IP67
Material Chain	POM
Material of body	Stainless steel 1.4305
Materials Wetted Parts	Stainless steel 316Ti (1.4571)
Max. pressure	40
Output	4....20mA
Power Consumption	130
Pressure Range Max	0

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