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
Electrical Connection	Round plug connector M12x1 / 5-pin
Flow Range Max	300
Flow Range Min	2
Function	Calorimetric / Thermal
IP Class	IP67
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

Weight	0.3
Voltage DC max	30
Voltage DC min	18