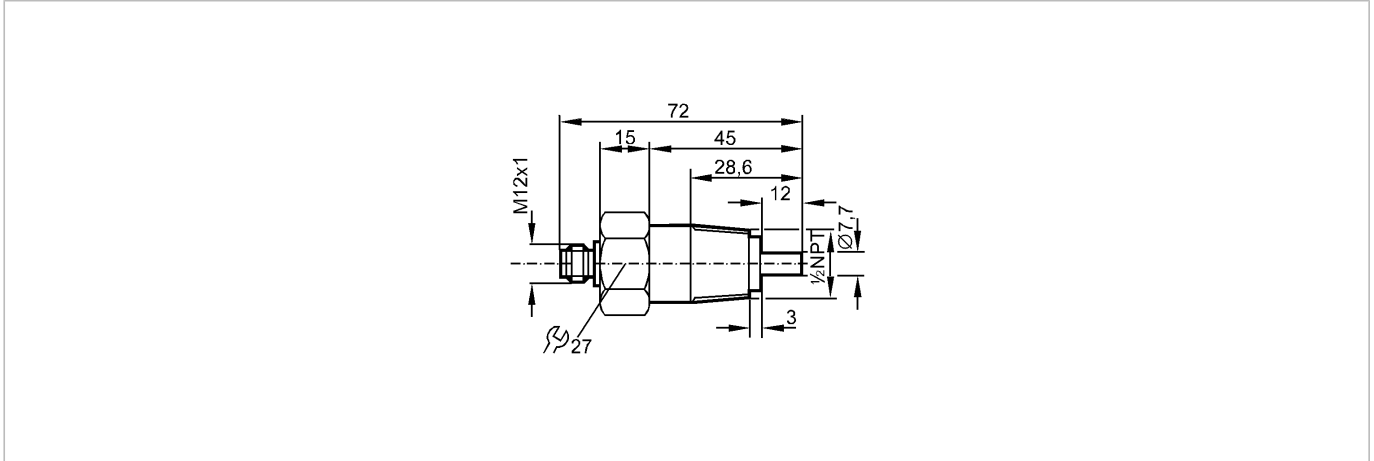


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efector300[®]
 SF3011



SFN12ABA/US-100/CSA

Flow sensors



Product characteristics

Flow sensor for connection to evaluation units

Threaded type

Quick disconnect

Process connection: 1/2" NPT

Application

Application

liquids and gases

Pressure rating [bar]

30

Medium temperature [°C]

-25...80

Electrical data

Connection to control monitor

VS 0200

Measuring / setting range

Liquids

Setting range [cm/s]

3...300

Greatest sensitivity [cm/s]

3...60

Gases

Setting range [cm/s]

200...2000

Greatest sensitivity [cm/s]

200...800

Accuracy / deviations

Max. temperature gradient of medium [K/min]

15

Reaction times

Response time [s]

1...10

Environment

Protection

IP 67

Mechanical data

Process connection

1/2" NPT

Materials (wetted parts)

stainless steel (303S22)

Housing materials

stainless steel (303S22)

Weight [kg]

0.15

Electrical connection

Connection

M12 connector

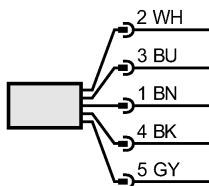
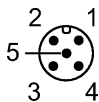
Max. cable length [m]

100 (5 x 0.5mm²)

Wiring

SF3011 - Flow sensor for connection to evaluation units - eclass: 27273101 / 27-27-31-01

Core colors
BN brown
BU blue
BK black
WH white
GY grey



Remarks

Pack quantity [piece] 1

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — SF3011 — 06.03.2003
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