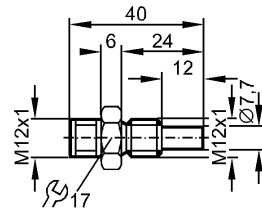




STM12ABB/US-100-H

Flow sensors



Product characteristics

Flow sensor for connection to evaluation units

Threaded type M12 x 1

Quick disconnect

Application

Application

liquids and gases

Pressure rating [bar]

30

Medium temperature [°C]

-25...80

Electrical data

Connection to control monitor

VS 0100

Measuring / setting range

Liquids

Setting range [cm/s]

3...300

Greatest sensitivity [cm/s]

3...60

Gases

Setting range [cm/s]

5...1500

Accuracy / deviations

Max. temperature gradient of medium [K/min]

15

Reaction times

Response time [s]

1...10

Environment

Protection

IP 67

Mechanical data

Housing materials

stainless steel 316Ti / 1.4571

Weight [kg]

0.036

Electrical connection

Connection

M12 connector

Max. cable length [m]

100 (4 x 0.5mm²)

Wiring

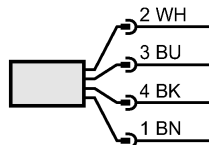
Core colors

BK black

BN brown

BU blue

WH white



Remarks

Pack quantity [piece]

1