

# SF0700



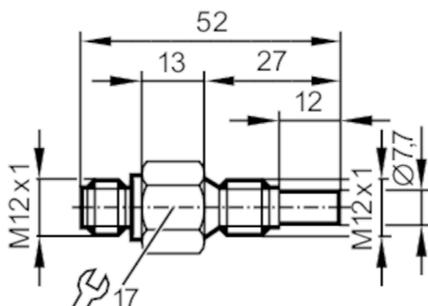
## Flow sensor for connection to an evaluation unit

SFM12ABBE1/US-100

Article no longer available - archive entry

Alternative articles: SF120A

When selecting an alternative article and accessories please note that technical data may differ!



### Product characteristics

Process connection M12 x 1

### Application

Application Ex zone 1

Medium temperature [°C] -25...80

Pressure rating [bar] 30

### Liquids

Application Ex zone 1

Medium temperature [°C] -25...80

### Gases

Medium temperature [°C] -25...80

### Electrical data

Connection to control monitor VS0200 Exi

### 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

Temperature gradient [K/min] 15

### Response times

Response time [s] 1...10

#### Liquids

Response time [s] 1...10

#### Gases

Response time [s] 1...10

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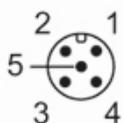
## Flow sensor for connection to an evaluation unit

SFM12ABBE1/US-100

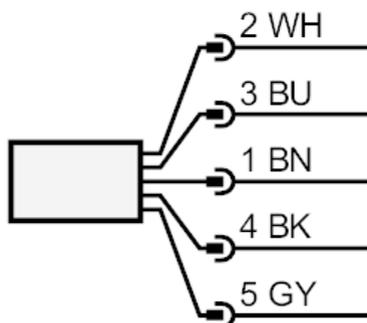
Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	M12 x 1
Remarks	
Pack quantity	1 pcs.

### Electrical connection

Connector: 1 x M12; coding: A; Maximum cable length: 100 m



### Connection



- Core colours :
- BN = brown
  - BU = blue
  - BK = black
  - WH = white
  - GY = grey