

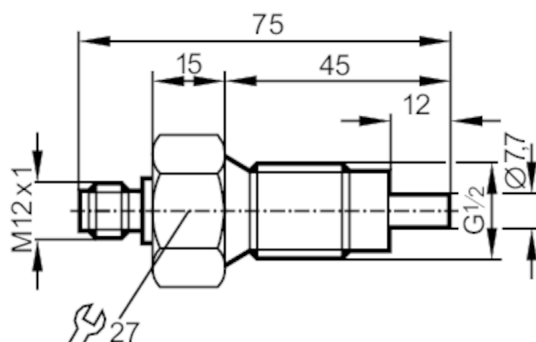
## Flow sensor for connection to an evaluation unit

SFR12ABBE1/US-100

Article no longer available - archive entry

Alternative articles: SF320A

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



## Product characteristics

|                    |                       |
|--------------------|-----------------------|
| Process connection | G 1/2 external thread |
|--------------------|-----------------------|

## 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 | VS 0200 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 |
|-------------------|--------|

# SF0708

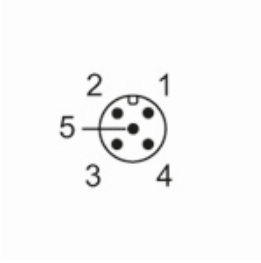


## Flow sensor for connection to an evaluation unit

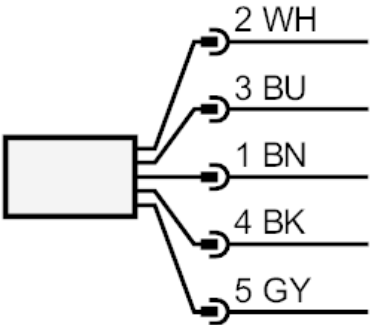
SFR12ABBE1/US-100

| Operating conditions     |                                 |
|--------------------------|---------------------------------|
| Protection               | IP 67                           |
| Mechanical data          |                                 |
| Housing                  | threaded type                   |
| Materials                | stainless steel (1.4571/316Ti ) |
| Materials (wetted parts) | stainless steel (1.4571/316Ti ) |
| Process connection       | G 1/2 external thread           |
| Remarks                  |                                 |
| Pack quantity            | 1 pcs.                          |
| Electrical connection    |                                 |

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



### Connection



BN = brown  
BU = blue  
BK = black  
WH = white  
GY = grey

Core colours :