

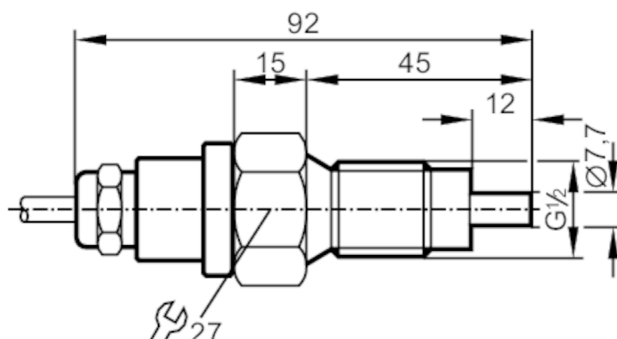
# SF3212



## Flow sensor for connection to an evaluation unit

SFR12ABBE0/10M

Article no longer available - archive entry



### Product characteristics

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

### Application

|                         |           |
|-------------------------|-----------|
| Application             | Ex zone 0 |
| Medium temperature [°C] | -20...60  |
| Pressure rating [bar]   | 30        |

### Liquids

|                         |           |
|-------------------------|-----------|
| Application             | Ex zone 0 |
| Medium temperature [°C] | -20...60  |

### Gases

|                         |          |
|-------------------------|----------|
| Medium temperature [°C] | -20...60 |
|-------------------------|----------|

### 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

|   |    |
|---|----|
| Max. temperature gradient of [K/min] medium | 15 |
|---|----|

### Reaction times

|                   |        |
|-------------------|--------|
| Response time [s] | 1...10 |
|-------------------|--------|

#### Liquids

|                   |        |
|-------------------|--------|
| Response time [s] | 1...10 |
|-------------------|--------|

#### Gases

|                   |        |
|-------------------|--------|
| Response time [s] | 1...10 |
|-------------------|--------|

### Operating conditions

|            |       |
|------------|-------|
| Protection | IP 67 |
|------------|-------|

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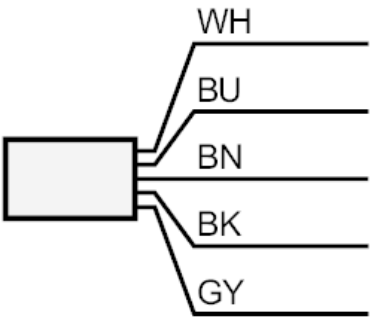
## Flow sensor for connection to an evaluation unit

SFR12ABBE0/10M

| Mechanical data          |                                 |
|--------------------------|---------------------------------|
| Housing                  | Threaded type                   |
| Material                 | 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   |  |
|---|--|
| Cable: 10 m, TPE-S; Maximum cable length: 100 m; 5 x 0.34 mm² |  |
| Connection  |  |



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