# SF3210

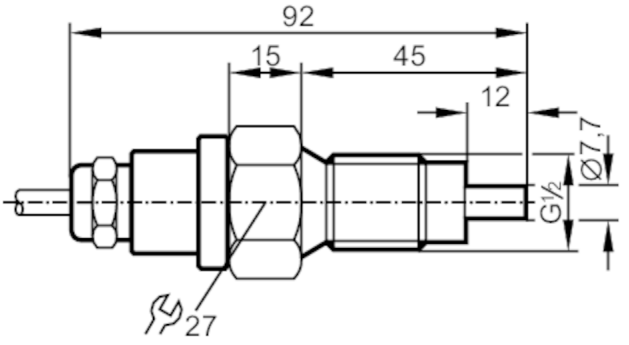
## Flow sensor for connection to an evaluation unit

SFR12ABBE0

Article no longer available - archive entry

Alternative articles: SF311A

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 0 |
| Medium temperature | [°C] | -20...60 |
| Pressure rating | [bar] | 300 |
| 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** | | |
| 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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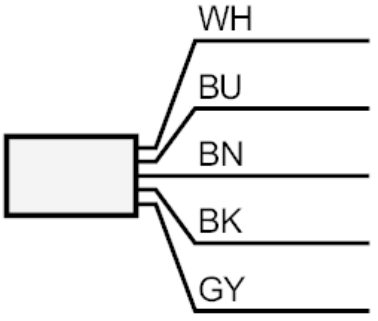
## Flow sensor for connection to an evaluation unit

SFR12ABBE0

| | |
|---|---|
| **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** | |

Cable: 2 m, TPE-S; Maximum cable length: 100 m; 5 x 0.34 mm²

Connection




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