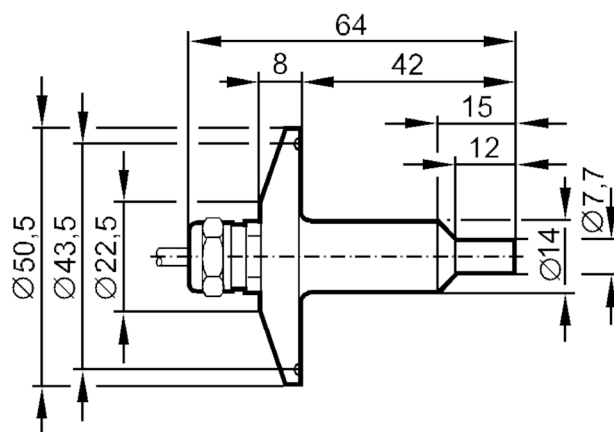# SF0505

## Flow sensor for connection to an evaluation unit

SFG14ZBB

Article no longer available - archive entry

Alternative articles: SF0516
When selecting an alternative article and accessories please note that technical data may differ!



| Product characteristics | |
|---|---|
| Process connection | Clamp DN25 ISO 2852 |

| Application | | |
|---|---|---|
| Application | | high-temperature range; hygienic applications |
| Pressure rating | [bar] | 30 |
| Liquids | | |
| Application | | high-temperature range; hygienic applications |
| Medium temperature | [°C] | 0...120 |
| Gases | | |
| Medium temperature | [°C] | 0...100 |

| Electrical data | | |
|---|---|---|
| Connection to control monitor | | VS 0200 |

| 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 |

# SF0505

**Flow sensor for connection to an evaluation unit**

SFG14ZBB

| Response times | | |
|---|---|---|
| Response time | [s] | 1...10 |
| Liquids | | |
| Response time | [s] | 1...10 |
| Gases | | |
| Response time | [s] | 1...10 |
| **Operating conditions** | | |
| Protection | | IP 67 |
| **Mechanical data** | | |
| Materials | | stainless steel (316Ti/1.4571) |
| Materials (wetted parts) | | stainless steel (316Ti/1.4571) |
| Process connection | | Clamp DN25 ISO 2852 |
| **Remarks** | | |
| Pack quantity | | 1 pcs. |
| **Electrical connection** | | |

Cable: 2 m, silicone; Maximum cable length: 100 m; 5 x 0.34 mm²

Connection
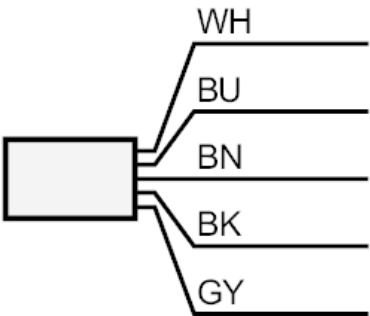


```
Core colours :
BN =        brown
BU =        blue
BK =        black
WH =        white
GY =        grey
```