

SF2300



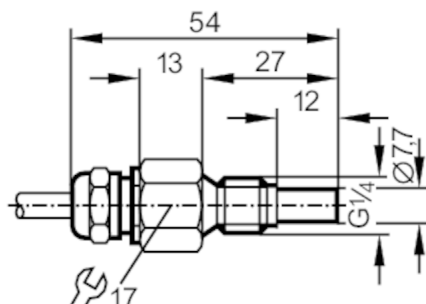
Flow sensor for connection to an evaluation unit

SFR14ZBB

Article no longer available - archive entry

Alternative articles: SF5300 + E40099

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



Product characteristics

| | |
|--------------------|-----------------------|
| Process connection | G 1/4 external thread |
|--------------------|-----------------------|

Application

| | |
|-----------------------|------------------|
| Application | high temperature |
| Media | Liquids; Gases |
| Pressure rating [bar] | 30 |

Liquids

| | |
|-------------------------|------------------|
| Application | high temperature |
| 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

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

Reaction times

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

Liquids

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

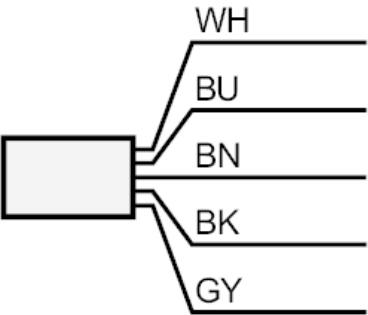
SF2300



Flow sensor for connection to an evaluation unit

SFR14ZBB

| | | |
|---|-----|---------------------------------|
| Gases | | |
| Response time | [s] | 1...10 |
| Operating conditions | | |
| Protection | | IP 67 |
| Mechanical data | | |
| Housing | | Threaded type |
| Material | | stainless steel (1.4571/316Ti) |
| Materials (wetted parts) | | stainless steel (1.4571/316Ti) |
| Process connection | | G 1/4 external thread |
| Accessories | | |
| Items supplied | | sealings: 2 x AMF 30 |
| Remarks | | |
| Pack quantity | | 1 pcs. |
| Electrical connection | | |
| Cable: 2 m, silicone; Maximum cable length: 100 m; 5 x 0.34 mm² | | |
| Connection | | |



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