

SF2200



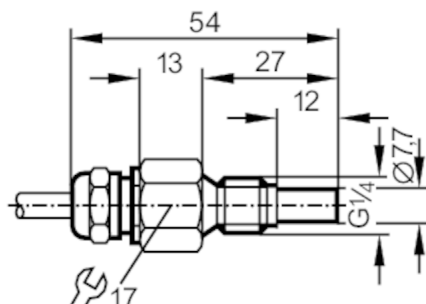
Flow sensor for connection to an evaluation unit

SFR14ABB

Article no longer available - archive entry

Alternative articles: SF5350 + 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 range |
| Media | Liquids; Gases |
| Medium temperature [°C] | -25...80 |
| Pressure rating [bar] | 30 |

Liquids

| | |
|-------------------------|------------------------|
| Application | high-temperature range |
| Medium temperature [°C] | -25...80 |

Gases

| | |
|-------------------------|----------|
| Medium temperature [°C] | -25...80 |
|-------------------------|----------|

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 |
|------------------------------|----|

Response times

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

Liquids

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

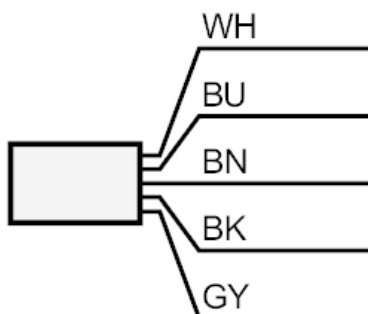
SF2200



Flow sensor for connection to an evaluation unit

SFR14ABB

| | |
|--|--------------------------------|
| Gases | |
| Response time | [s] 1...10 |
| Operating conditions | |
| Protection | IP 67 |
| Mechanical data | |
| Housing | threaded type |
| Materials | stainless steel (316Ti/1.4571) |
| Materials (wetted parts) | stainless steel (316Ti/1.4571) |
| 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, PUR; Maximum cable length: 100 m; 5 x 0.34 mm ² , PVC | |
| Connection | |



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