



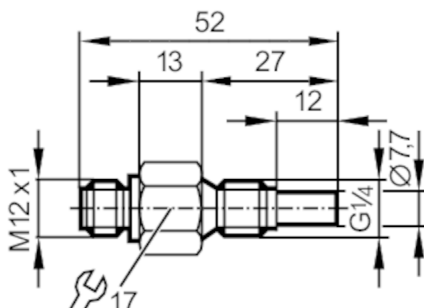
Flow sensor for connection to an evaluation unit

SFR14ABBE1/US-100

Article no longer available - archive entry

Alternative articles: SF220A

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 | Ex zone 1 |
| Medium temperature [°C] | -25...80 |
| Pressure rating [bar] | 30 |

Liquids

| | |
|-------------------------|-----------|
| Application | Ex zone 1 |
| Medium temperature [°C] | -25...80 |

Gases

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

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

SF0704

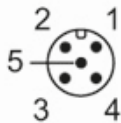


Flow sensor for connection to an evaluation unit

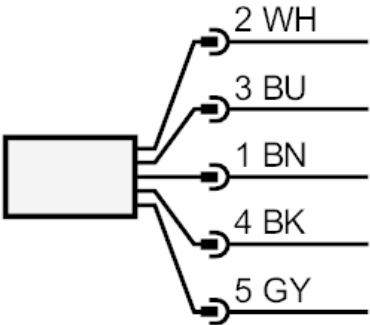
SFR14ABBE1/US-100

| 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 1/4 external thread |
| Remarks | |
| Pack quantity | 1 pcs. |
| Electrical connection | |

Connector: 1 x M12; coding: A; Maximum cable length: 100 m



Connection



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