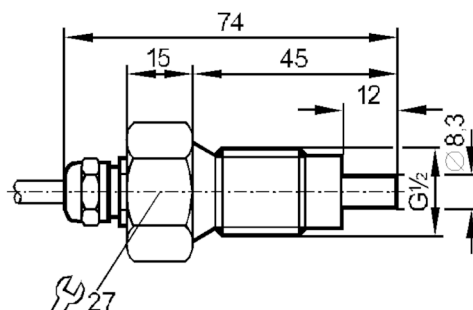


Flow sensor for connection to an evaluation unit

SFR12AACE1

Article no longer available - archive entry



Product characteristics

| | |
|--------------------|-----------------------|
| Process connection | G 1/2 external thread |
|--------------------|-----------------------|

Application

| | |
|-------------------------|-----------|
| Application | Ex zone 1 |
| Medium temperature [°C] | -25...80 |
| Pressure rating [bar] | 5 |

Liquids

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

Electrical data

| | |
|-------------------------------|-------------|
| Connection to control monitor | VS 0200 Exi |
|-------------------------------|-------------|

Measuring/setting range

Liquids

| | |
|-----------------------------|--------|
| Setting range [cm/s] | 0...60 |
| Greatest sensitivity [cm/s] | 0...20 |

Accuracy / deviations

| | |
|------------------------------|---|
| Temperature gradient [K/min] | 7 |
|------------------------------|---|

Response times

| | |
|-------------------|--------|
| Response time [s] | 2...20 |
|-------------------|--------|

Liquids

| | |
|-------------------|--------|
| Response time [s] | 2...20 |
|-------------------|--------|

Operating conditions

| | |
|------------|-------|
| Protection | IP 67 |
|------------|-------|

Mechanical data

| | |
|--------------------------|-----------------------|
| Housing | threaded type |
| Materials | PTFE |
| Materials (wetted parts) | PTFE |
| Process connection | G 1/2 external thread |

Remarks

| | |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

SF0711



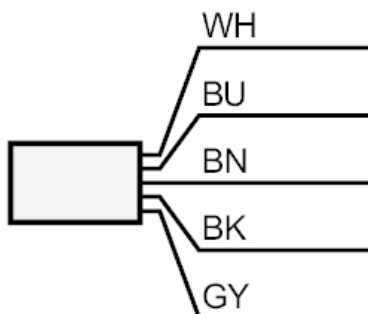
Flow sensor for connection to an evaluation unit

SFR12AACE1

Electrical connection

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

Connection



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