

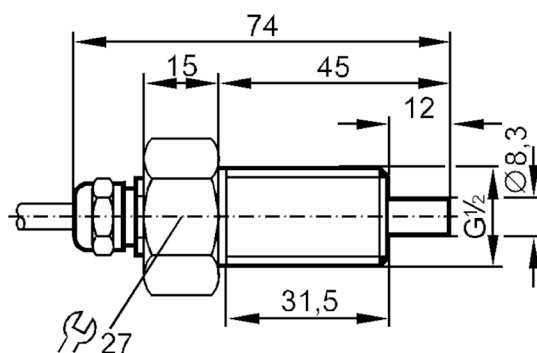
ST3406



Flow sensor for connection to an evaluation unit

STR12AACE1

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 0100 Ex |
|-------------------------------|------------|

Measuring/setting range

Liquids

| | |
|-----------------------------|---------|
| Setting range [cm/s] | 3...300 |
| Greatest sensitivity [cm/s] | 3...60 |

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

ST3406



Flow sensor for connection to an evaluation unit

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| Mechanical data | |
|--------------------|-----------------------|
| Housing | threaded type |
| Materials | PTFE |
| Process connection | G 1/2 external thread |

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

| Electrical connection | |
|--|--|
| Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.25 mm² | |

Connection

The diagram shows a rectangular sensor housing on the left. Four wires extend from the right side of the housing. From top to bottom, the wires are labeled: BN, YE, GN, and WH.

BN =

GN =

WH =

YE =

Core colours :

brown

green

white

yellow