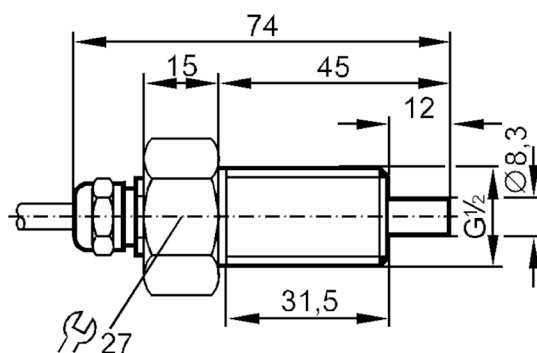


## Flow sensor for connection to an evaluation unit

STR12ABBE1

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]   | 30        |

## Liquids

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

## Gases

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

## Gases

|                             |            |
|-----------------------------|------------|
| Setting range [cm/s]        | 200...2000 |
| Greatest sensitivity [cm/s] | 100...800  |

## Accuracy / deviations

|                              |    |
|------------------------------|----|
| Temperature gradient [K/min] | 15 |
|------------------------------|----|

## Response times

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

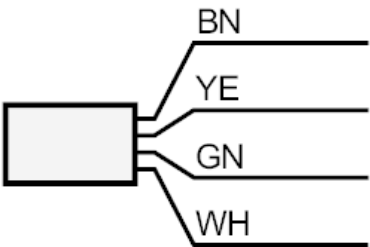
# ST3210



## Flow sensor for connection to an evaluation unit

STR12ABBE1

|  |     |                                |
|--|-----|--------------------------------|
| Liquids  |     |                                |
| Response time  | [s] | 1...10                         |
| Gases  |     |                                |
| Response time  | [s] | 1...10                         |
| Operating conditions   |     |                                |
| Protection   |     | IP 67                          |
| Mechanical data  |     |                                |
| Housing  |     | threaded type                  |
| Materials  |     | stainless steel (316Ti/1.4571) |
| 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 0.34 mm² |     |                                |
| Connection   |     |                                |



|      |                |
|------|----------------|
|      | Core colours : |
| BN = | brown          |
| GN = | green          |
| WH = | white          |
| YE = | yellow         |