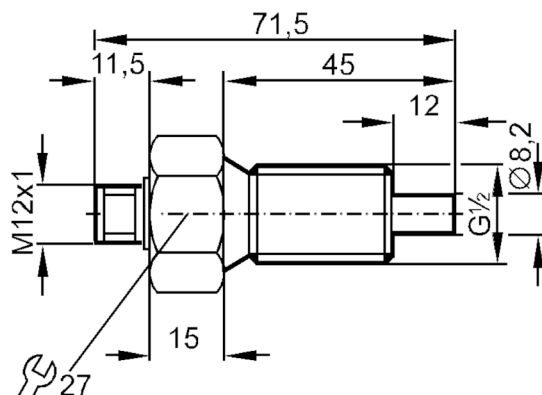


## Flow sensor for connection to an evaluation unit

STR12ADA/US-100-H

Article no longer available - archive entry



## Product characteristics

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

## Application

|                         |                |
|-------------------------|----------------|
| Application             | high pressure  |
| Media                   | Liquids; Gases |
| Medium temperature [°C] | -25...80       |
| Pressure rating [bar]   | 300            |

## Liquids

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

## Gases

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

## Electrical data

|                               |         |
|-------------------------------|---------|
| Connection to control monitor | VS 0100 |
|-------------------------------|---------|

## Measuring/setting range

## Liquids

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

## Gases

|                      |        |
|----------------------|--------|
| Setting range [cm/s] | 5...15 |
|----------------------|--------|

## Accuracy / deviations

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

## Response times

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

# ST3009



## Flow sensor for connection to an evaluation unit

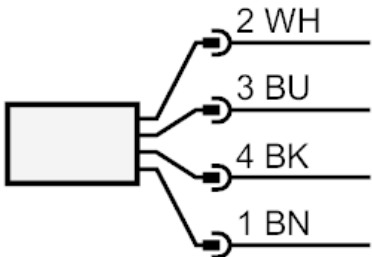
STR12ADA/US-100-H

|                       |     |                                 |
|-----------------------|-----|---------------------------------|
| 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 (1.4571/316Ti ) |
| Process connection    |     | G 1/2 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          |
| WH = | white          |
| YE = | yellow         |
| GN = | green          |