

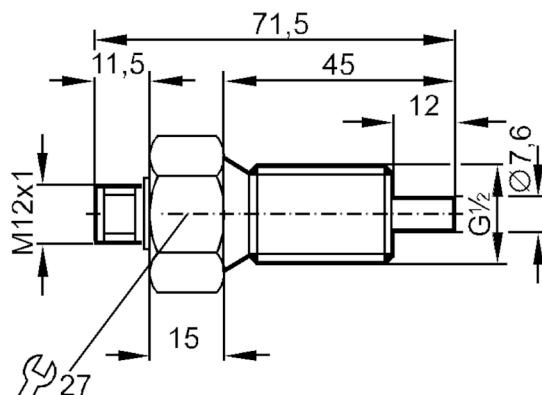
ST3204



Flow sensor for connection to an evaluation unit

STR12ABB/US-100-H

Article no longer available - archive entry



Product characteristics

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

Application

| | |
|-------------------------|------------------------|
| Application | high-temperature range |
| Media | Liquids; Gases |
| Medium temperature [°C] | -25...80 |
| Pressure rating [bar] | 30 |

Liquids

| | |
|-------------------------|------------------------|
| Application | high-temperature range |
| 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 |
|-------------------|--------|

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Flow sensor for connection to an evaluation unit

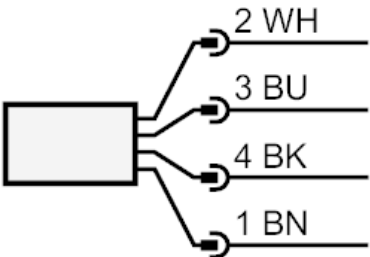
STR12ABB/US-100-H

| | | |
|-----------------------|-----|--------------------------------|
| 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 (316Ti/1.4571) |
| 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 |