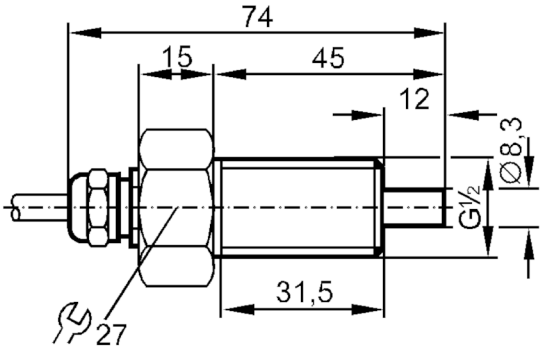
# ST3213

## Flow sensor for connection to an evaluation unit

STR12ABBE1/20m

Article no longer available - archive entry



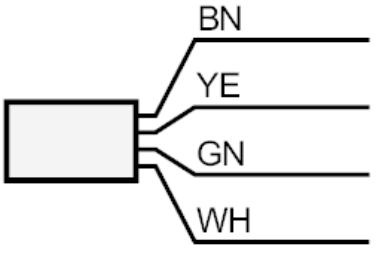

| | | |
|---|---|---|
| **Product characteristics** | | |
| Process connection | | G 1/2 external thread |
| **Application** | | |
| Application | | Ex zone 1 |
| Medium temperature | [°C] | -25...80 |
| Pressure rating | [bar] | 30 |
| Liquids | | |
| Application | | Ex zone 1 |
| Medium temperature | [°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 |

# ST3213

## Flow sensor for connection to an evaluation unit

**STR12ABBE1/20m**

| | | |
|---|---|---|
| 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** | | |
| Cable: 20 m, PUR; 4 x 0.34 mm² | | |
| Connection | | |




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