

Flow sensor for connection to an evaluation unit

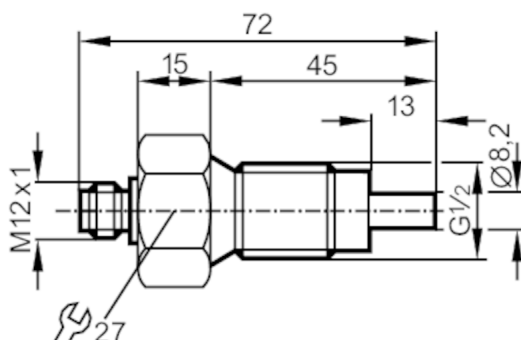
SFR12ADB/US-100

CSA

Article no longer available - archive entry

Alternative articles: SF5200 + E40096

When selecting an alternative article and accessories please note that technical data may differ!



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 0200 |
|-------------------------------|---------|

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] | 200...800 |

Accuracy / deviations

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

Response times

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

SF3009



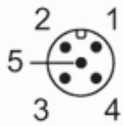
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SFR12ADB/US-100 CSA

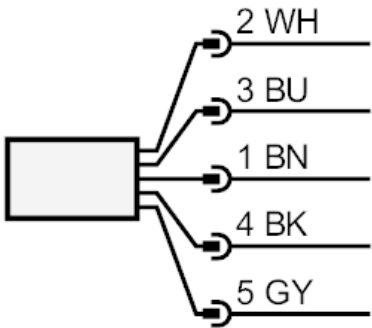
| | | |
|--------------------------|-----|---------------------------------|
| Liquids | | |
| Response time | [s] | 1...10 |
| Gases | | |
| Response time | [s] | 1...10 |
| Operating conditions | | |
| Protection | | IP 67 |
| Mechanical data | | |
| Housing | | threaded type |
| Materials | | stainless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



BN = brown
BU = blue
BK = black
WH = white
GY = grey