

# SF2004



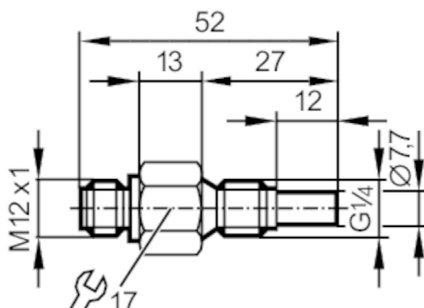
## Flow sensor for connection to an evaluation unit

SFR14ABA/US-100

Article no longer available - archive entry

Alternative articles: SF5200 + E40099

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



### Product characteristics

Process connection	G 1/4 external thread
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### Application

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

### Liquids

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

### Gases

Medium temperature [°C]	-25...80
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### Electrical data

Connection to control monitor	VS 0200
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### 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

Max. temperature gradient of [K/min] medium	15
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### Reaction times

Response time [s]	1...10
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#### Liquids

Response time [s]	1...10
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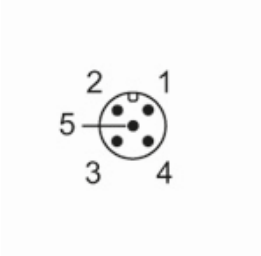


Flow sensor for connection to an evaluation unit

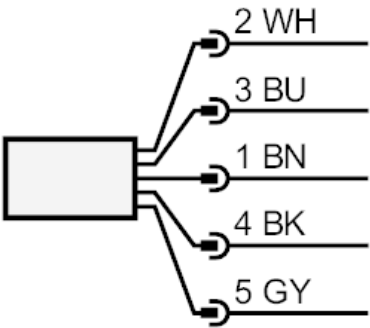
SFR14ABA/US-100

Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67
Mechanical data		
Housing		Threaded type
Material		stainless steel (1.4305 / 303)
Materials (wetted parts)		stainless steel (1.4305 / 303)
Process connection		G 1/4 external thread
Accessories		
Items supplied		sealings: 2 x AMF 30
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Connector: 1 x M12; coding: A; Maximum cable length: 100 m



Connection



- BN =
- BU =
- BK =
- WH =
- GY =
- Core colors :
- brown
- blue
- black
- white
- grey