

# SF3016



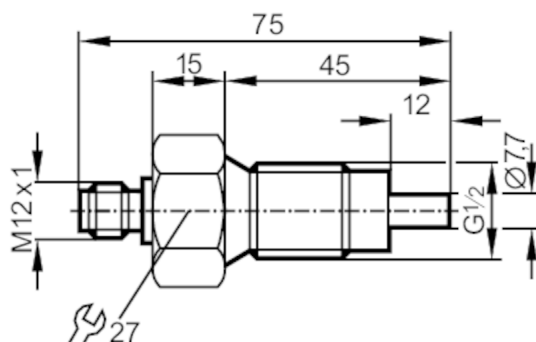
## Flow sensor for connection to an evaluation unit

SFR12ABA/US-100

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
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### 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
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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

Temperature gradient [K/min]	15
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### Response times

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

Response time [s]	1...10
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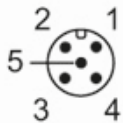
## Flow sensor for connection to an evaluation unit

SFR12ABA/US-100

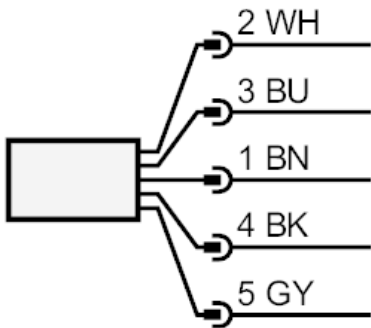
Gases	
Response time	[s] 1...10
Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	G 1/2 external thread
Remarks	
Pack quantity	1 pcs.

### Electrical connection

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



### Connection



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