

# SF0700



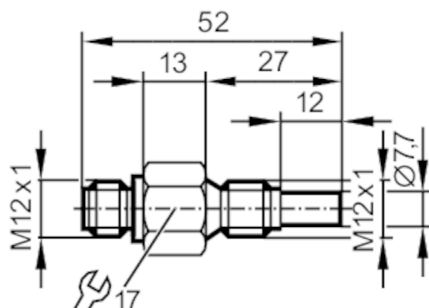
## Flow sensor for connection to an evaluation unit

SFM12ABBE1/US-100

Article no longer available - archive entry

Alternative articles: SF120A

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



### Product characteristics

Process connection	M12 x 1
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### 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
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### Electrical data

Connection to control monitor	VS0200 Exi
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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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#### Gases

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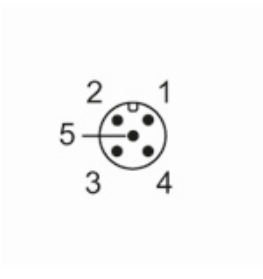
## Flow sensor for connection to an evaluation unit

SFM12ABBE1/US-100

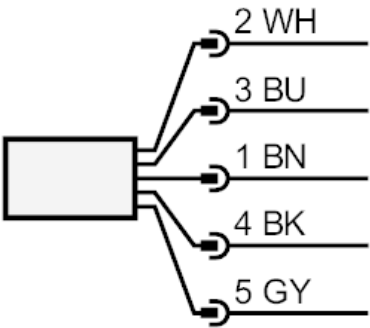
Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	M12 x 1
Remarks	
Pack quantity	1 pcs.

### 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