

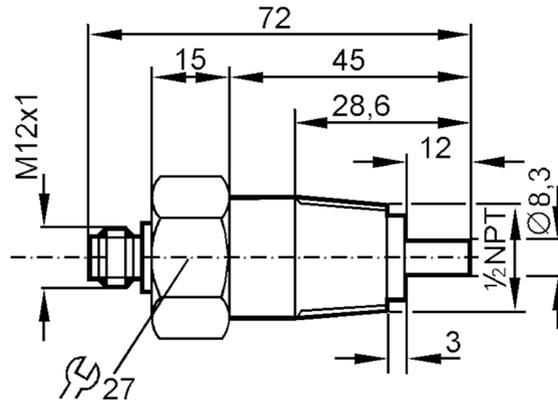
# SF0535



## Flow sensor for connection to an evaluation unit

SFN12ADB/US-100

Article no longer available - archive entry



### Product characteristics

Process connection 1/2" NPT

### 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

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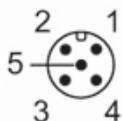
## Flow sensor for connection to an evaluation unit

SFN12ADB/US-100

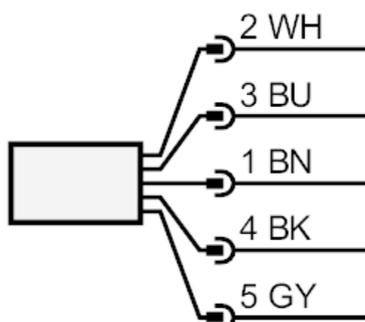
Response times	
Response time [s]	1...10
Liquids	
Response time [s]	1...10
Gases	
Response time [s]	1...10
Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	1/2" NPT
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



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