

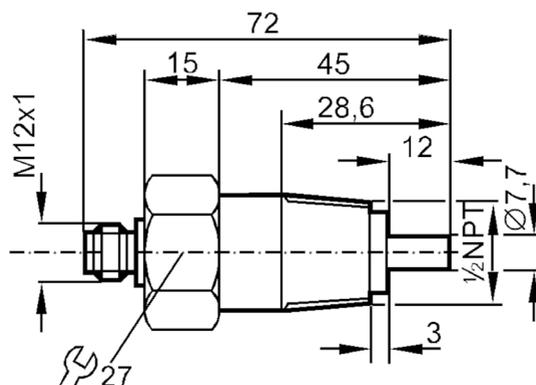
# SF3011



## Flow sensor for connection to an evaluation unit

SFN12ABA/US-100/CSA

Article no longer available - archive entry



### Product characteristics

Process connection	1/2" NPT
--------------------	----------

### Application

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

### Liquids

Application	high-temperature range
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

# SF3011



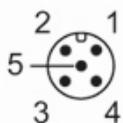
## Flow sensor for connection to an evaluation unit

SFN12ABA/US-100/CSA

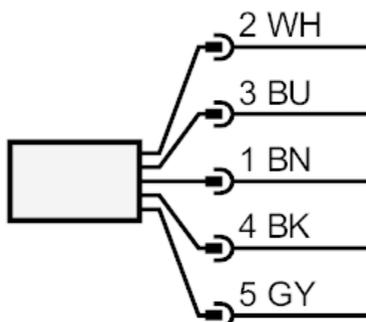
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	1...10
Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67
Mechanical data		
Housing		threaded type
Materials		stainless steel (1.4305 / 303)
Materials (wetted parts)		stainless steel (1.4305 / 303)
Process connection		1/2" NPT
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