



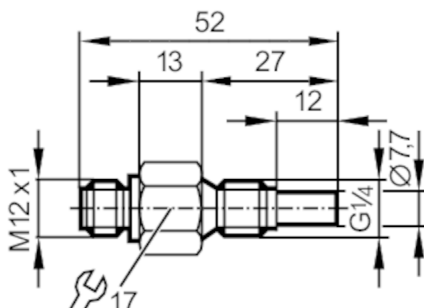
## Flow sensor for connection to an evaluation unit

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
--------------------	-----------------------

## 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

## Accuracy / deviations

Temperature gradient [K/min]	15
------------------------------	----

## Response times

Response time [s]	1...10
-------------------	--------

## Liquids

Response time [s]	1...10
-------------------	--------

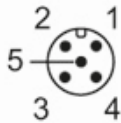


Flow sensor for connection to an evaluation unit

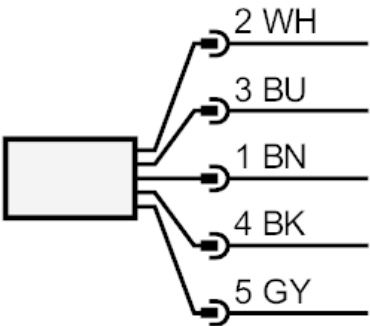
SFR14ABA/US-100

Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67
Mechanical data		
Housing		threaded type
Materials		stainless steel (1.4305 / 303)
Materials (wetted parts)		stainless steel (1.4305 / 303)
Process connection		G 1/4 external thread
Аксессуары		
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