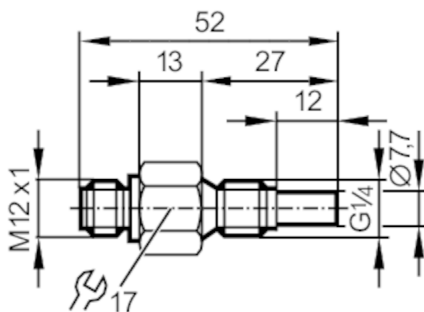




## Flow sensor for connection to an evaluation unit

SFR14ABT/US-100

Article no longer available - archive entry



## Product characteristics

Process connection	G 1/4 external thread
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## Application

Media	Liquids; Gases; aggressive media
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Medium temperature	[°C]	-25...80
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Pressure rating	[bar]	30
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## Liquids

Medium temperature	[°C]	-25...80
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## 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
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Greatest sensitivity	[cm/s]	3...60
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## Gases

Setting range	[cm/s]	200...2000
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Greatest sensitivity	[cm/s]	200...800
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## Accuracy / deviations

Max. temperature gradient of medium	[K/min]	15
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## Reaction 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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## Operating conditions

Protection	IP 67
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SF0533



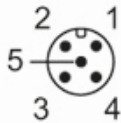
Flow sensor for connection to an evaluation unit

SFR14ABT/US-100

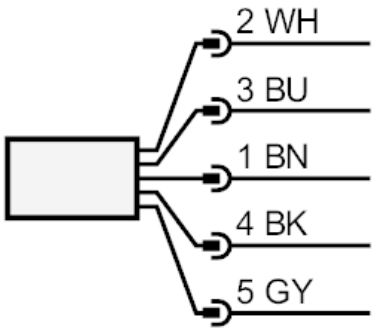
Mechanical data	
Housing	Threaded type
Material	titanium (3.7235)
Materials (wetted parts)	titanium (3.7235)
Process connection	G 1/4 external thread
Accessories	
Items supplied	sealings: 2 x AMF 30
Remarks	
Pack quantity	1 pcs.

Electrical connection

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



Connection



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