



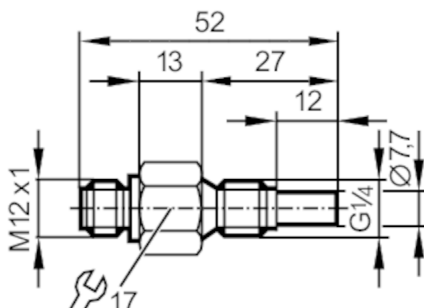
Flow sensor for connection to an evaluation unit

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
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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
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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
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

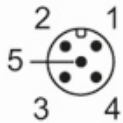


Flow sensor for connection to an evaluation unit

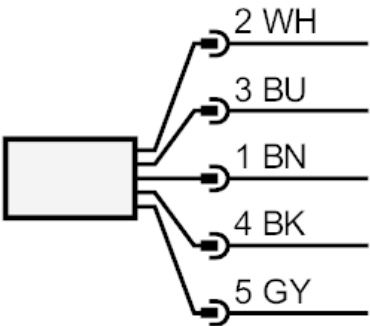
SFR14ABA/US-100

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



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