

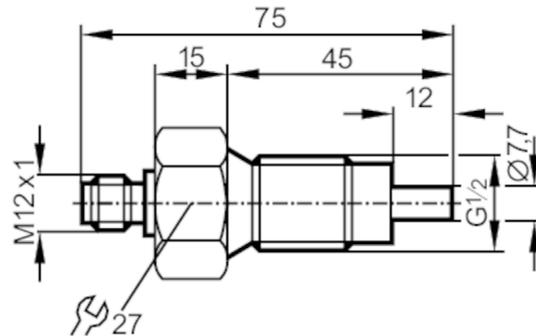
SF0534



Flow sensor for connection to an evaluation unit

SFR12ABT/US-100

Article no longer available - archive entry



Product characteristics

Process connection	G 1/2 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
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Gases

Response time [s]	1...10
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SF0534



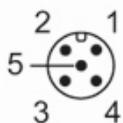
Flow sensor for connection to an evaluation unit

SFR12ABT/US-100

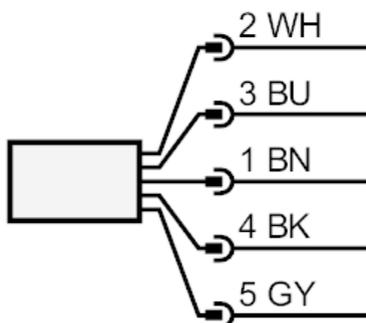
Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Materials	titanium (3.7235)
Materials (wetted parts)	titanium (3.7235)
Process connection	G 1/2 external thread
Accessories	
Items supplied	sealings: 2 x AMF 30
Remarks	
Pack quantity	1 pcs.

Electrical connection

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



Connection



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