

SF3016



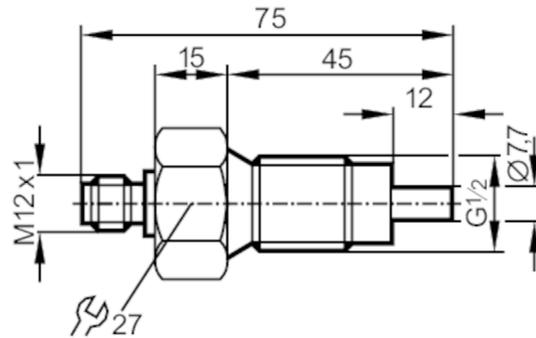
Flow sensor for connection to an evaluation unit

SFR12ABA/US-100

Article no longer available - archive entry

Alternative articles: SF5200 + E40096

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Process connection	G 1/2 external thread
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Application

Application	high pressure
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	300

Liquids

Application	high pressure
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

Max. temperature gradient of [K/min] medium	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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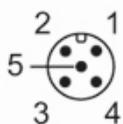
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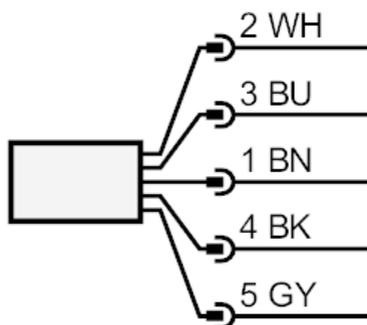
Gases	
Response time	[s] 1...10
Operating conditions	
Protection	IP 67
Mechanical data	
Housing	Threaded type
Material	stainless steel (1.4571/316Ti)
Materials (wetted parts)	stainless steel (1.4571/316Ti)
Process connection	G 1/2 external thread
Remarks	
Pack quantity	1 pcs.

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