



Flow sensor for connection to an evaluation unit

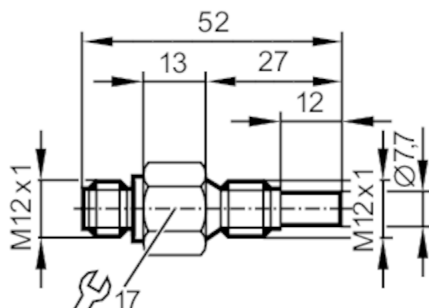
SFM12ABA/US-100

CSA

Article no longer available - archive entry

Alternative articles: SF5200 + E40101

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



Product characteristics

Process connection	M12 x 1
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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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SF1004

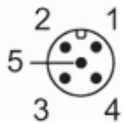


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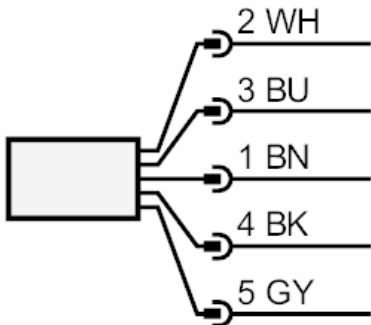
SFM12ABA/US-100 CSA

Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67
Mechanical data		
Housing		threaded type
Dimensions	[mm]	M12 x 1
Thread designation		M12 x 1
Materials		stainless steel (303/1.4305)
Materials (wetted parts)		stainless steel (303/1.4305)
Process connection		M12 x 1
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