



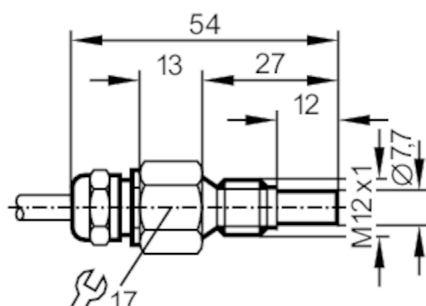
## Flow sensor for connection to an evaluation unit

SFM12ABBE1

Article no longer available - archive entry

Alternative articles: SF121A

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	Ex zone 1
Medium temperature [°C]	-25...80
Pressure rating [bar]	30

## Liquids

Application	Ex zone 1
Medium temperature [°C]	-25...80

## Gases

Medium temperature [°C]	-25...80
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## Electrical data

Connection to control monitor	VS 0200 Exi
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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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# SF0701

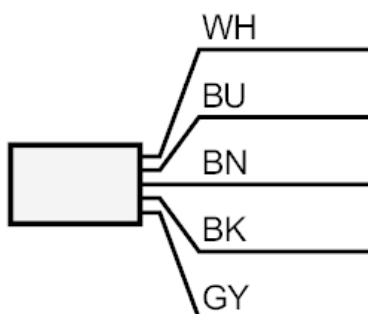


## Flow sensor for connection to an evaluation unit

SFM12ABBE1

Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	stainless steel (1.4571/316Ti )
Materials (wetted parts)	stainless steel (1.4571/316Ti )
Process connection	M12 x 1
Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 2 m, TPE-S; Maximum cable length: 100 m; 5 x 0.34 mm <sup>2</sup>
Connection



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