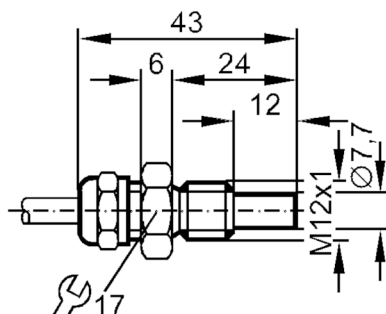


## Flow sensor for connection to an evaluation unit

STM12ABA

Article no longer available - archive entry



### 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 0100
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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]	5...1500
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### 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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### Operating conditions

Protection	IP 67
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# ST1000



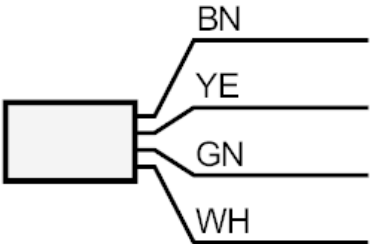
## Flow sensor for connection to an evaluation unit

STM12ABA

Mechanical data	
Housing	threaded type
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	stainless steel (1.4305 / 303)
Process connection	M12 x 1

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.25 mm²	
Connection	



	Core colours :
BN =	brown
GN =	green
WH =	white
YE =	yellow