

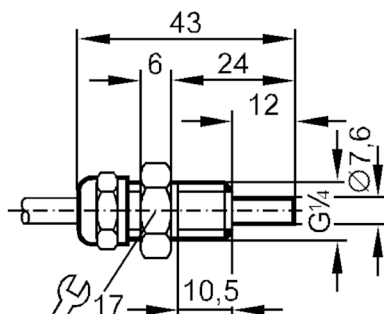
# ST2000



## Flow sensor for connection to an evaluation unit

STR14ABA

Article no longer available - archive entry



### Product characteristics

Process connection	G 1/4 external thread
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### Application

Application	high temperature
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	30

### Liquids

Application	high temperature
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

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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#### Gases

Response time [s]	1...10
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### Operating conditions

Protection	IP 67
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# ST2000



## Flow sensor for connection to an evaluation unit

STR14ABA

Mechanical data	
Housing	Threaded type
Material	stainless steel (1.4305 / 303)
Process connection	G 1/4 external thread

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.5 mm²	

Connection

The diagram shows a rectangular connector on the left with four wires extending to the right. The wires are labeled from top to bottom: BN, YE, GN, and WH.

BK =

BN =

BU =

WH =

Core colors :  
black  
brown  
blue  
white