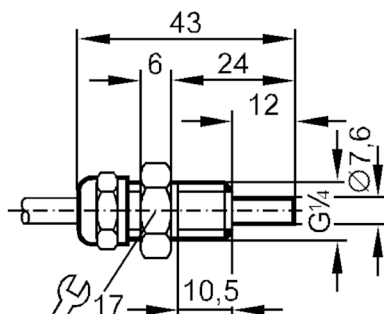


## Flow sensor for connection to an evaluation unit

STR14ABA

Article no longer available - archive entry



## Product characteristics

Process connection	G 1/4 external thread
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## Application

Application	high-temperature 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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# ST2000



## Flow sensor for connection to an evaluation unit

STR14ABA

Mechanical data	
Housing	threaded type
Materials	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 block on the left. Four lines extend to the right from the block, each ending in a terminal label: BN (top), YE (second from top), GN (third from top), and WH (bottom).

BK =

BN =

BU =

WH =

Core colours :  
black  
brown  
blue  
white