# ST3200

## Flow sensor for connection to an evaluation unit



STR12ABB

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Product characteristics		
Process connection		G 1/2 external thread
Application		
Application		high temperature
Media		Liquids; Gases
Medium temperature	[°C]	-2580
Pressure rating	[bar]	30
Liquids		
Application		high temperature
Medium temperature	[°C]	-2580
Gases		
Medium temperature	[°C]	-2580
Electrical data		
Connection to control monitor		VS 0100
Measuring/setting range	e	
Liquids		
Setting range	[cm/s]	3300
Greatest sensitivity	[cm/s]	360
Gases		
Setting range	[cm/s]	515
Accuracy / deviations		
Max. temperature gradient of[K/min] medium		15

# ST3200

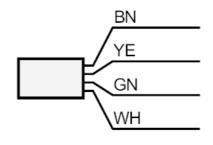
### Flow sensor for connection to an evaluation unit



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Response time         [s]         110           Liquids         110           Response time         [s]         110           Gases           Response time         [s]         110           Operating conditions           Protection         IP 67           Mechanical data           Housing         Threaded type           Material         stainless steel (1.4571/316Ti )           Process connection         G 1/2 external thread           Remarks           Pack quantity         1 pcs.           Electrical connection	Reaction times		
Response time [s] 110  Gases Response time [s] 110  Operating conditions Protection IP 67  Mechanical data Housing Threaded type Material stainless steel (1.4571/316Ti ) Process connection G 1/2 external thread  Remarks Pack quantity 1 pcs.	Response time	[s]	110
Gases Response time [s] 110  Operating conditions Protection IP 67  Mechanical data Housing Threaded type Material stainless steel (1.4571/316Ti ) Process connection G 1/2 external thread  Remarks Pack quantity 1 pcs.	Liquids		
Response time [s] 110  Operating conditions Protection IP 67  Mechanical data Housing Threaded type Material stainless steel (1.4571/316Ti ) Process connection G 1/2 external thread  Remarks Pack quantity 1 pcs.	Response time	[s]	110
Operating conditions Protection IP 67  Mechanical data Housing Threaded type Material stainless steel (1.4571/316Ti ) Process connection G 1/2 external thread  Remarks Pack quantity 1 pcs.	Gases		
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Housing Threaded type  Material stainless steel (1.4571/316Ti )  Process connection G 1/2 external thread  Remarks  Pack quantity 1 pcs.	Protection		IP 67
Material stainless steel (1.4571/316Ti )  Process connection G 1/2 external thread  Remarks  Pack quantity 1 pcs.	Mechanical data		
Process connection G 1/2 external thread  Remarks  Pack quantity 1 pcs.	Housing		Threaded type
Remarks Pack quantity 1 pcs.	Material		stainless steel (1.4571/316Ti )
Pack quantity 1 pcs.	Process connection		G 1/2 external thread
	Remarks		
Electrical connection	Pack quantity		1 pcs.
Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.25 mm²			

Connection



Core colors :

BN = brown

WH = white

YE = yellow

green

GN =

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