

# SF2300



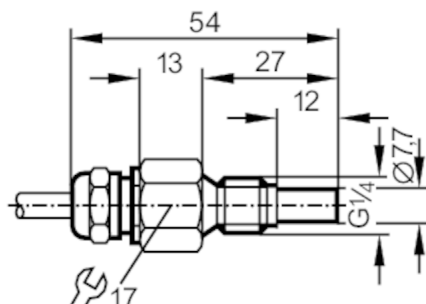
## Flow sensor for connection to an evaluation unit

SFR14ZBB

Article no longer available - archive entry

Alternative articles: SF5300 + E40099

When selecting an alternative article and accessories please note that technical data may differ!



### Product characteristics

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

Application	high-temperature range
Media	Liquids; Gases
Pressure rating [bar]	30

### Liquids

Application	high-temperature range
Medium temperature [°C]	0...120

### Gases

Medium temperature [°C]	0...100
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### Electrical data

Connection to control monitor	VS 0200
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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

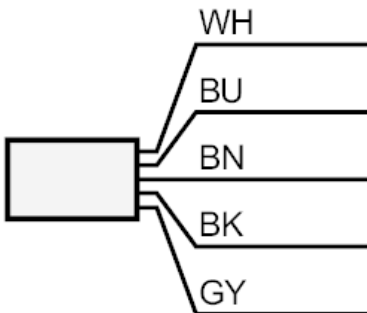
Response time [s]	1...10
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## Flow sensor for connection to an evaluation unit

SFR14ZBB

Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	G 1/4 external thread
Accessories	
Items supplied	sealings: 2 x AMF 30
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m, silicone; Maximum cable length: 100 m; 5 x 0.34 mm <sup>2</sup>	
Connection	
<div></div>	
<div><div>BN =</div><div>BU =</div><div>BK =</div><div>WH =</div><div>GY =</div></div> <div>Core colours :</div> <div>brown</div> <div>blue</div> <div>black</div> <div>white</div> <div>grey</div>	