

SF2300



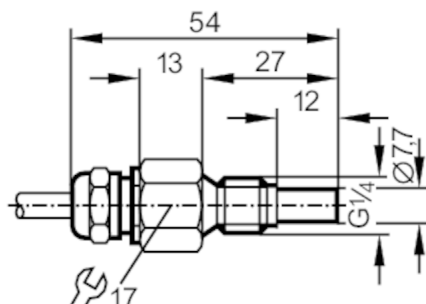
Flow sensor for connection to an evaluation unit

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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Operating conditions

Protection	IP 67
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Mechanical data

Housing	threaded type
Materials	stainless steel (1.4571/316Ti)
Materials (wetted parts)	stainless steel (1.4571/316Ti)
Process connection	G 1/4 external thread

Accessories

Items supplied	sealings: 2 x AMF 30
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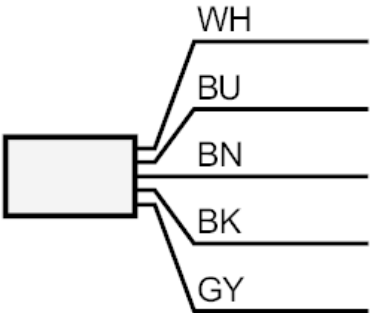
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, silicone; Maximum cable length: 100 m; 5 x 0.34 mm²

Connection



	Core colours :
BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey