

SF3005



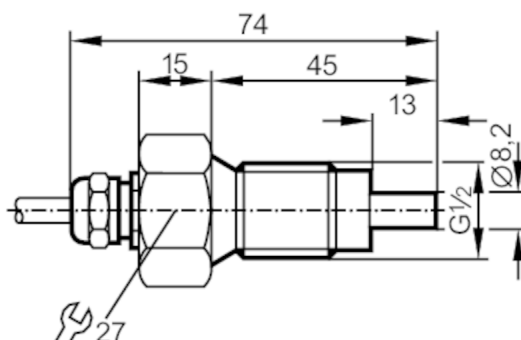
Flow sensor for connection to an evaluation unit

SFR12ADB

Article no longer available - archive entry

Alternative articles: SF5350 + E40096

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



Product characteristics

Process connection	G 1/2 external thread
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Application

Application	high pressure
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	300

Liquids

Application	high pressure
Medium temperature [°C]	-25...80

Gases

Medium temperature [°C]	-25...80
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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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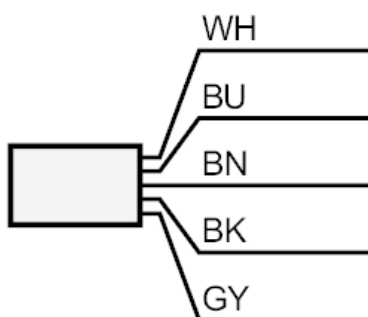
SF3005



Flow sensor for connection to an evaluation unit

SFR12ADB

Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	40 g (11 ms)
Vibration resistance	DIN IEC 68-2-6	10 g (55...2000 Hz)
Mechanical data		
Housing		threaded type
Materials		stainless steel (316Ti/1.4571)
Materials (wetted parts)		stainless steel (316Ti/1.4571)
Process connection		G 1/2 external thread
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PUR; Maximum cable length: 100 m; 5 x 0.34 mm ² , PVC		
Connection		



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