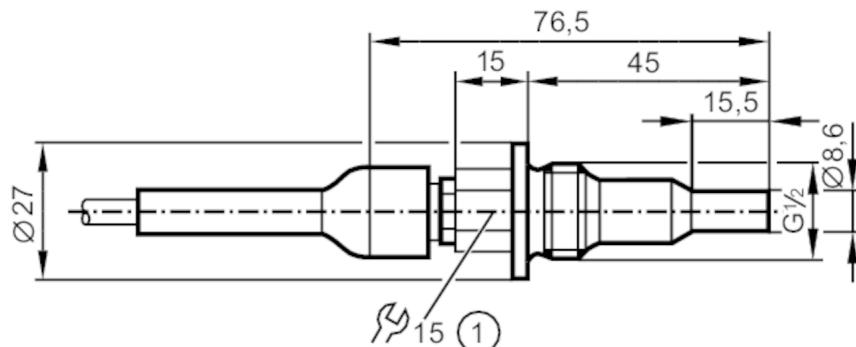


SF3410



Flow sensor for connection to an evaluation unit

SFR12XBK/6M



1 tightening torque max. 30 Nm

Product characteristics

Probe length L	[mm]	30
Process connection		G 1/2 external thread

Application

Media	Liquids; aggressive media	
Medium temperature	[°C]	5...70
Pressure rating	[bar]	30
Liquids		
Medium temperature	[°C]	5...70

Electrical data

Connection to control monitor	VS3000
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Measuring/setting range

Probe length L	[mm]	30
Liquids		
Setting range	[cm/s]	3...60
Greatest sensitivity	[cm/s]	3...40

Accuracy / deviations

Temperature gradient	[K/min]	7
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Response times

Response time	[s]	2...20
Liquids		
Response time	[s]	2...20

Operating conditions

Protection	IP 67
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Tests / approvals

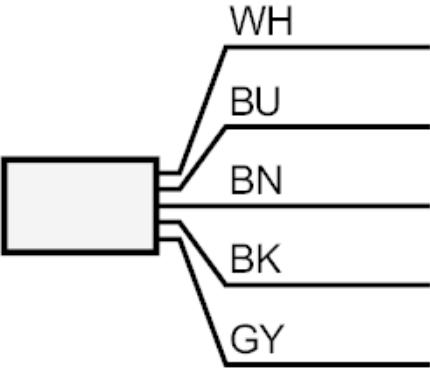
Shock resistance	DIN IEC 68-2-27	40 g (11 ms)
Vibration resistance	DIN IEC 68-2-6	10 g (55...2000 Hz)
MTTF	[years]	8213

SF3410



Flow sensor for connection to an evaluation unit

SFR12XBK/6M

Mechanical data	
Weight	[g]
Housing	threaded type
Materials	ceramics (99.7 % Al ₂ O ₃)
Materials (wetted parts)	ceramics (99.7 % Al ₂ O ₃)
Process connection	G 1/2 external thread
Installation length EL	[mm]
	45
Accessories	
Accessories (supplied)	sealings: 1, PTFE
Remarks	
Remarks	For sealing use the supplied PTFE packing washer.
Pack quantity	1 pcs.
Electrical connection	
Cable: 6 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	