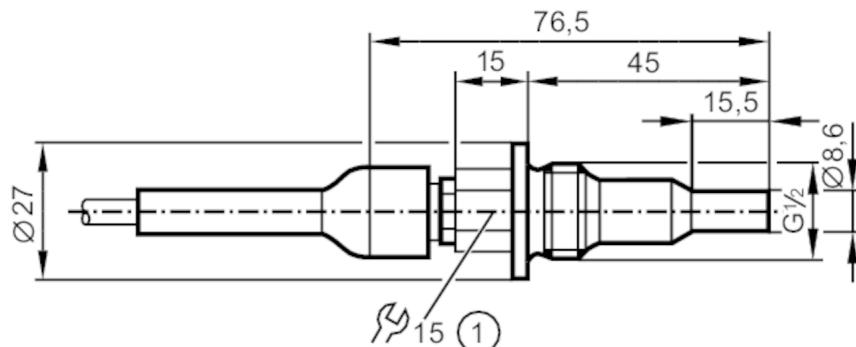


SF3410



Flow sensor for connection to an evaluation unit

SFR12XBK/6M



1 tightening torque max. 30 Nm



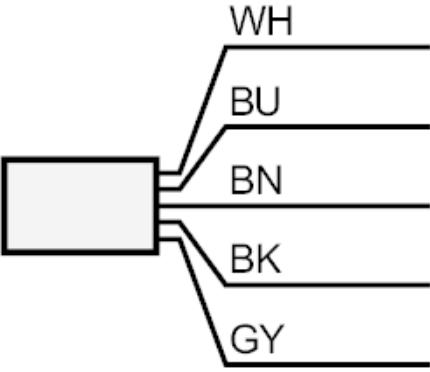
Application		
Media		Liquids; aggressive media
Medium temperature	[°C]	5...70
Pressure rating	[bar]	30
Liquids		
Medium temperature	[°C]	5...70
Electrical data		
Connection to control monitor		VS3000
Measuring/setting range		
Probe length L	[mm]	30
Liquids		
Setting range	[cm/s]	3...60
Greatest sensitivity	[cm/s]	3...40
Accuracy / deviations		
Temperature gradient	[K/min]	7
Response times		
Response time	[s]	2...20
Liquids		
Response time	[s]	2...20
Operating conditions		
Protection		IP 67
Tests / approvals		
Shock resistance		DIN IEC 68-2-27
Vibration resistance		DIN IEC 68-2-6
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	