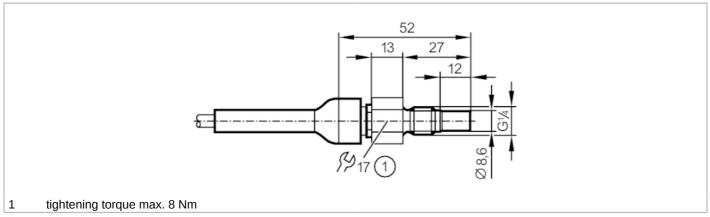
SF2410

Flow sensor for connection to an evaluation unit









Product characteristics	;		
Probe length L	[mm]		12
Process connection			G 1/4
Application			
Media		Liqui	ids; aggressive media
Medium temperature	[°C]		570
Pressure rating	[bar]		30
Liquids			
Medium temperature	[°C]		570
Electrical data			
Connection to control monitor			VS3000
Measuring/setting range	е		
Probe length L	[mm]		12
Liquids			
Setting range	[cm/s]		360
Greatest sensitivity	[cm/s]		340
Accuracy / deviations			
Max. temperature gradient of[K/min] medium			7
Reaction times			
Response time	[s]		220
Liquids			
Response time	[s]		220
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 (552000 Hz)
MTTF	[years]		8648

SF2410

Flow sensor for connection to an evaluation unit



SFR14XBK/6M

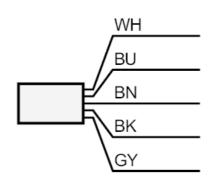
Mechanical data		
Weight	[g]	379
Housing		Threaded type
Material		ceramics (99.7 % Al2O3)
Materials (wetted parts)		ceramics (99.7 % Al2O3)
Process connection		G 1/4
Installation length EL	[mm]	27
Accessories		
Items supplied		coalings: 1 DTEE

Items 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; 5×0.34 mm², PVC

Connection



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