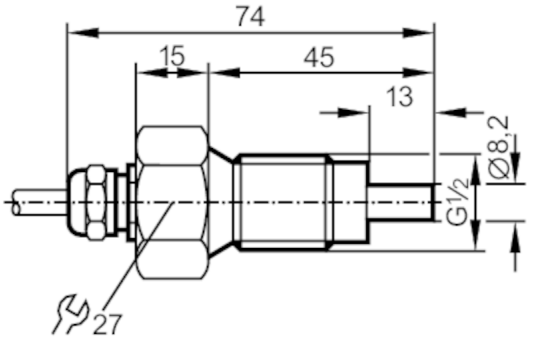
SF3007

Flow sensor for connection to an evaluation unit

SFR12ADB/10M

Article no longer available - archive entry



Product characteristics		
Process connection		G 1/2 external thread
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
Electrical data		
Connection to control monitor		VS 0200
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
Response times		
Response time	[s]	1...10
Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10

SF3007

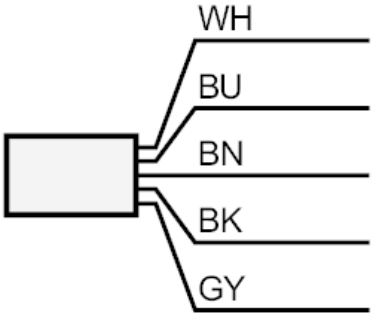
Flow sensor for connection to an evaluation unit

SFR12ADB/10M

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 (1.4571/316Ti)	
Materials (wetted parts)	stainless steel (1.4571/316Ti)	
Process connection	G 1/2 external thread	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		

Cable: 10 m, PUR / PVC; 5 x 0.34 mm²

Connection



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