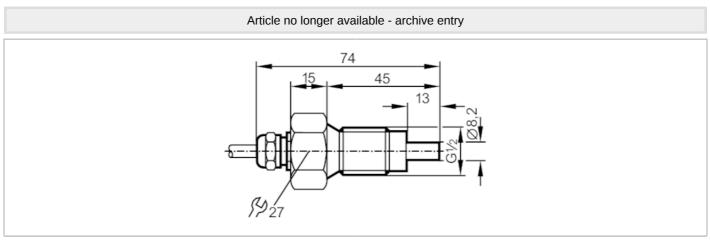
## SF3007

## Flow sensor for connection to an evaluation unit



SFR12ADB/10M



Product characteristics			
Process connection		G 1/2 external thread	
Application			
Application		high pressure	
Media		Liquids; Gases	
Medium temperature	[°C]	-2580	
Pressure rating	[bar]	300	
Liquids			
Application		high pressure	
Medium temperature	[°C]	-2580	
Gases			
Medium temperature	[°C]	-2580	
Electrical data			
Connection to control mo	nitor	VS 0200	
Measuring/setting range	е		
Liquids			
Setting range	[cm/s]	3300	
Greatest sensitivity	[cm/s]	360	
Gases			
Setting range	[cm/s]	2002000	
Greatest sensitivity	[cm/s]	200800	
Accuracy / deviations			
Max. temperature gradient of[K/min] medium		15	
Reaction times			
Response time	[s]	110	
Liquids			
Response time	[s]	110	
Gases			
Response time	[s]	110	

## 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 (552000 Hz)		
Mechanical data				
Housing	Threaded type			
Material	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 mm <sup>2</sup>				
Connection				
BU BN BK GY				
Core colors :  BN = brown  BU = blue  BK = black  WH = white  GY = grey				