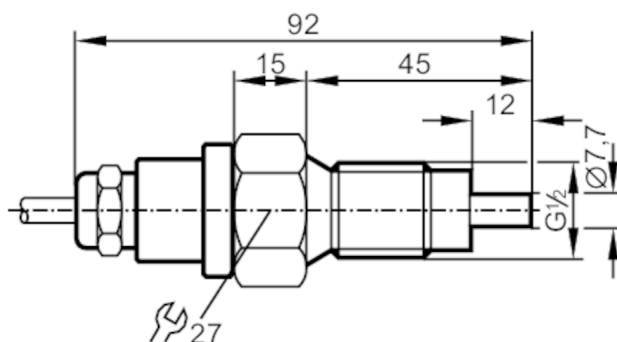# SF3210

Flow sensor for connection to an evaluation unit

SFR12ABBE0

Article no longer available - archive entry

Alternative articles: SF311A
When selecting an alternative article and accessories please note that technical data may differ!

Product characteristics	
Process connection	G 1/2 external thread

Application		
Application		Ex zone 0
Medium temperature	[°C]	-20...60
Pressure rating	[bar]	300
Liquids		
Application		Ex zone 0
Medium temperature	[°C]	-20...60
Gases		
Medium temperature	[°C]	-20...60

Electrical data		
Connection to control monitor		VS 0200 Exi

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

SF3210

Flow sensor for connection to an evaluation unit

SFR12ABBE0

Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	G 1/2 external thread
Remarks	
Pack quantity	1 pcs.
Electrical connection	

Cable: 2 m, TPE-S; Maximum cable length: 100 m; 5 x 0.34 mm²

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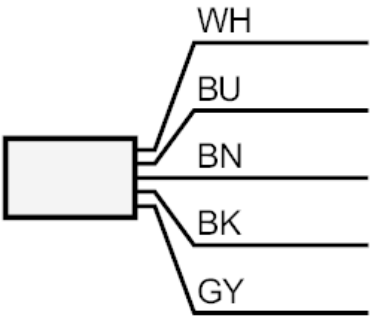
	Core colours :
BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey