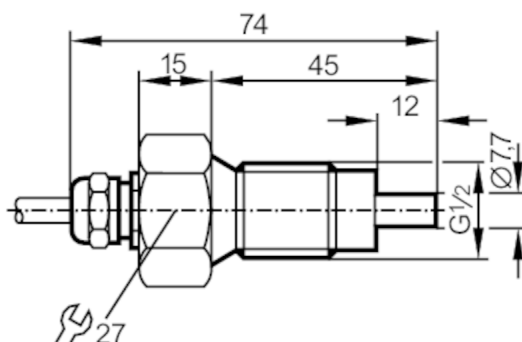# SF3000

Flow sensor for connection to an evaluation unit

SFR12ABA

> Article no longer available - archive entry

> Alternative articles: SF5350 + E40096
> 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		high-temperature range
Media		Liquids; Gases
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	30
Liquids		
Application		high-temperature range
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

SF3000

Flow sensor for connection to an evaluation unit

SFR12ABA

Gases		
Response time	[s]	1...10

Operating conditions	
Protection	IP 67

Mechanical data	
Housing	threaded type
Materials	stainless steel (303/1.4305)
Materials (wetted parts)	stainless steel (303/1.4305)
Process connection	G 1/2 external thread

Accessories	
Items supplied	sealings: 2 x AMF 30

Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 2 m, PUR; Maximum cable length: 100 m; 5 x 0.34 mm², PVC

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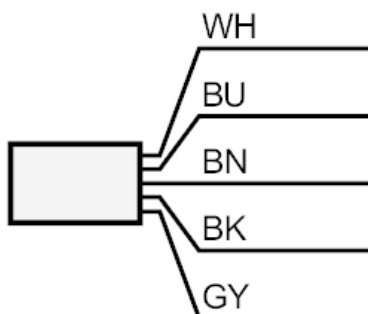
Core colours :
BN =   brown
BU =   blue
BK =   black
WH =   white
GY =   grey