SF3002

Flow sensor for connection to an evaluation unit

SFR12ABA/10M/PH
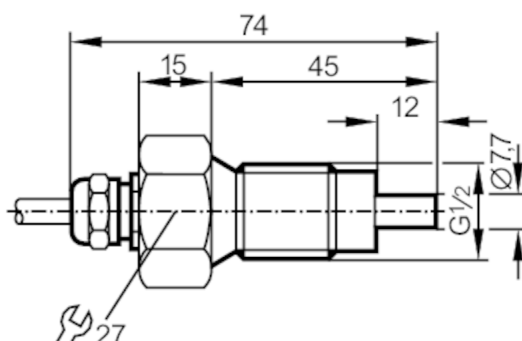
Product characteristics	
Process connection	G 1/2 external thread
Application	
Application	high-temperature range
Media	Liquids; Gases
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	30
Liquids	
Application	high-temperature range
Medium temperature	[°C]	-25...80
Gases	
Medium temperature	[°C]	-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
Gases	
Response time	[s]	1...10
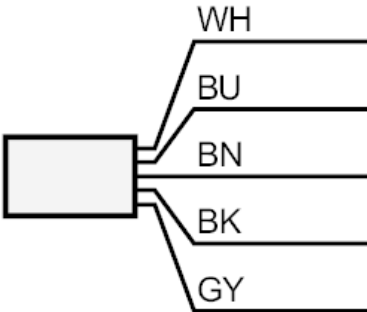
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Operating conditions	
Protection	IP 67

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

Accessories	
Items supplied	sealings: 2 x AMF 30

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