SF1300

Flow sensor for connection to an evaluation unit

SFM12ZBB
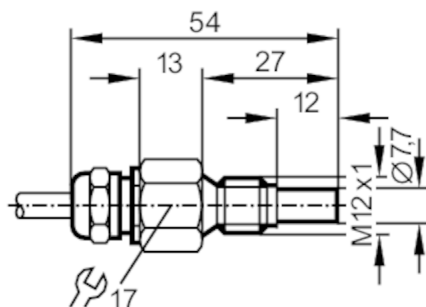
Product characteristics		
Process connection		M12 x 1
Application		
Application		high-temperature range
Media		Liquids; Gases
Pressure rating	[bar]	30
Liquids		
Application		high-temperature range
Medium temperature	[°C]	0...120
Gases		
Medium temperature	[°C]	0...100
Electrical data		
Connection to 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
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	M12 x 1

Accessories	
Items supplied	sealings: 2 x AMF 30

Remarks	
Pack quantity	1 pcs.

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

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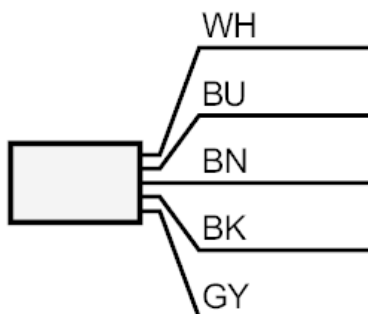
Core colours :
BN =   brown
BU =   blue
BK =   black
WH =   white
GY =   grey