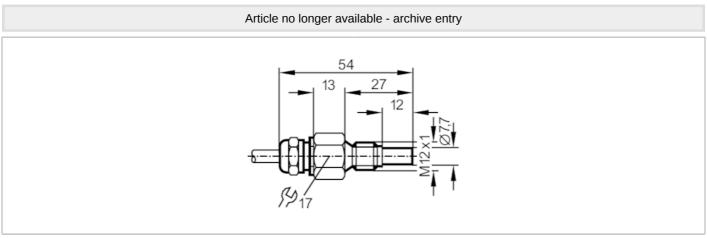
## SF1301

## Flow sensor for connection to an evaluation unit



SFM12ZBB/6M



Product characteristics Process connection  Application Application Media	[bar]	M12 x 1  high-temperature range  Liquids; Gases
Application Application Media	[bar]	high-temperature range
Application Media	[bar]	
Media	[bar]	
	[bar]	Liquids; Gases
D	[bar]	
Pressure rating		30
Liquids		
Application		high-temperature range
Medium temperature	[°C]	0120
Gases		
Medium temperature	[°C]	0100
Electrical data		
Connection to control monito	r	VS 0200
Measuring/setting range		
Liquids		
Setting range	[cm/s]	3300
Greatest sensitivity	[cm/s]	360
Gases		
Setting range	[cm/s]	2002000
Greatest sensitivity	[cm/s]	200800
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	110
Liquids		
Response time	[s]	110
Gases		
Response time	[s]	110
Operating conditions		
Protection		IP 67

## SF1301

## Flow sensor for connection to an evaluation unit



SFM12ZBB/6M

BK =

WH =

GY =

black

white

grey

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: 6 m; 5 x 0.34 mm <sup>2</sup>	
Connection	
Core colours :	BU BN BK GY
BN = brown BU = blue	