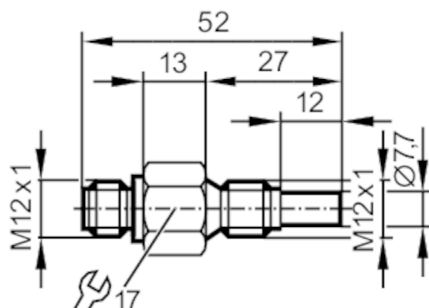# SF1204

Flow sensor for connection to an evaluation unit

SFM12ABB/US-100

Article no longer available - archive entry

Alternative articles: SF5200 + E40101
When selecting an alternative article and accessories please note that technical data may differ!

Product characteristics	
Process connection	M12 x 1
Application	
Application	high temperature
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	30
Liquids	
Application	high temperature
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	
Max. temperature gradient of medium [K/min]	15
Reaction times	
Response time [s]	1...10
Liquids	
Response time [s]	1...10

SF1204

Flow sensor for connection to an evaluation unit

SFM12ABB/US-100

Gases	
Response time	[s]	1...10

Operating conditions	
Protection	IP 67

Mechanical data	
Housing	Threaded type
Dimensions	[mm]	M12 x 1
Thread designation	M12 x 1
Material	stainless steel (1.4571/316Ti)
Materials (wetted parts)	stainless steel (1.4571/316Ti)
Process connection	M12 x 1

Accessories	
Items supplied	sealings: 2 x AMF 30

Remarks	
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x M12; coding: A; Maximum cable length: 100 m
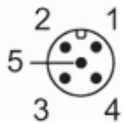
Connection
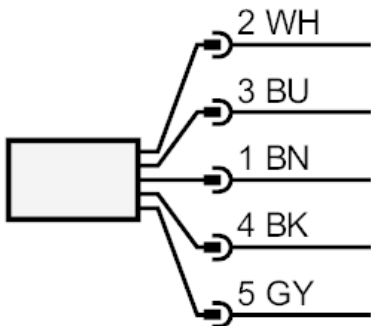
Core colors :
BN = brown
BU = blue
BK = black
WH = white
GY = grey