

SF1210



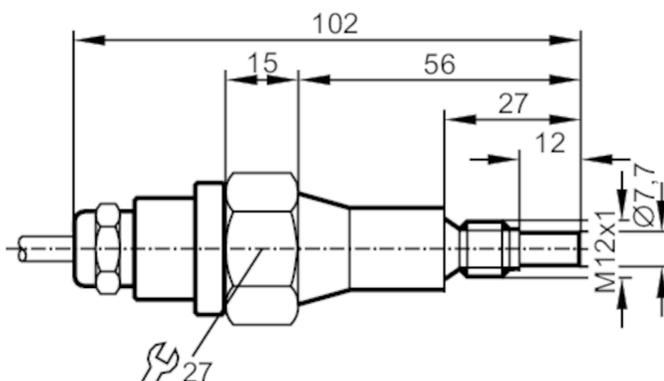
Flow sensor for connection to an evaluation unit

SFM12ABBE0

Article no longer available - archive entry

Alternative articles: SF111A

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Process connection M12 x 1

Application

Application Ex zone 0

Medium temperature [°C] -20...60

Pressure rating [bar] 300

Liquids

Application Ex zone 0

Medium temperature [°C] -20...60

Gases

Medium temperature [°C] -20...60

Electrical data

Connection to control monitor VS 0200 Ex i

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

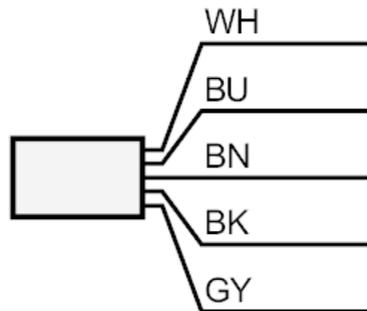
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Flow sensor for connection to an evaluation unit

SFM12ABBE0

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
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	M12 x 1
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m, TPE-S; Maximum cable length: 100 m; 5 x 0.34 mm ²	
Connection	



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