

SF0701



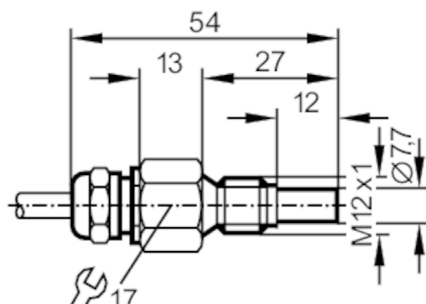
Flow sensor for connection to an evaluation unit

SFM12ABBE1

Article no longer available - archive entry

Alternative articles: SF121A

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 1

Medium temperature [°C] -25...80

Pressure rating [bar] 30

Liquids

Application Ex zone 1

Medium temperature [°C] -25...80

Gases

Medium temperature [°C] -25...80

Electrical data

Connection to control monitor VS 0200 Exi

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 [K/min] medium 15

Reaction times

Response time [s] 1...10

Liquids

Response time [s] 1...10

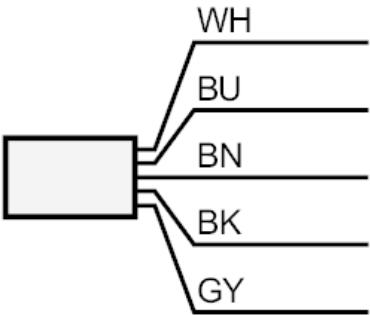
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Flow sensor for connection to an evaluation unit

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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
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, TPE-S; Maximum cable length: 100 m; 5 x 0.34 mm²		
Connection		



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