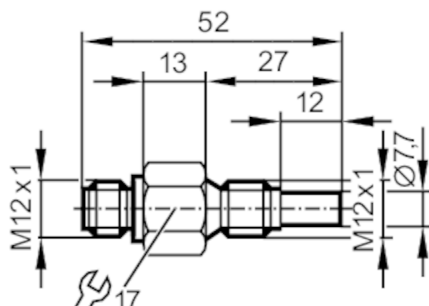# SF0700

Flow sensor for connection to an evaluation unit

SFM12ABBE1/US-100

Article no longer available - archive entry

Alternative articles: SF120A 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		VS0200 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 medium	[K/min]	15
Reaction times		
Response time	[s]	1...10
Liquids		
Response time	[s]	1...10

SF0700

Flow sensor for connection to an evaluation unit

SFM12ABBE1/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

Remarks	
Pack quantity	1 pcs.

Electrical connection

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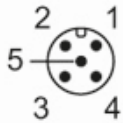
Connection
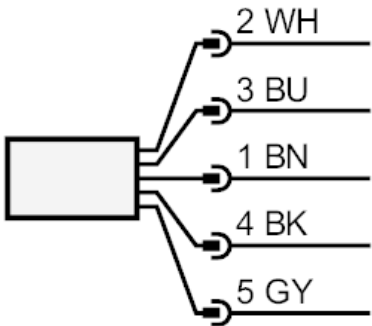
	Core colors :
BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey