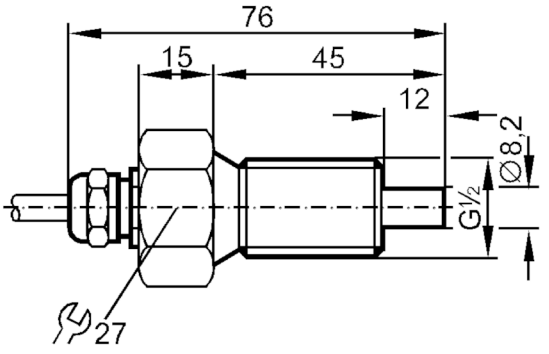
ST3005

Flow sensor for connection to an evaluation unit

STR12ADB

Article no longer available - archive entry



Product characteristics		
Process connection		G 1/2 external thread
Application		
Application		high pressure
Media		Liquids; Gases
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	300
Liquids		
Application		high pressure
Medium temperature	[°C]	-25...80
Gases		
Medium temperature	[°C]	-25...80
Electrical data		
Connection to control monitor		VS 0100
Measuring/setting range		
Liquids		
Setting range	[cm/s]	3...300
Greatest sensitivity	[cm/s]	3...60
Gases		
Setting range	[cm/s]	5...15
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	1...10

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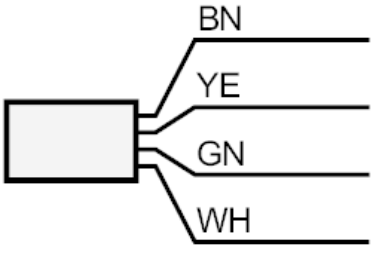
Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67
Mechanical data		
Housing		threaded type
Materials		stainless steel (1.4571/316Ti)
Process connection		G 1/2 external thread
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.25 mm²

Connection



	Core colours :
BN =	brown
WH =	white
YE =	yellow
GN =	green