ST4000
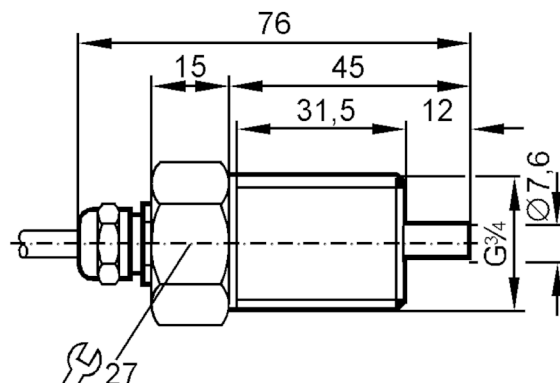
Flow sensor for connection to an evaluation unit

STR34ABA

Article no longer available - archive entry

Product characteristics	
Process connection	G 3/4 external thread
Application	
Application	high-temperature range
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	30
Liquids	
Application	high-temperature range
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...1500
Accuracy / deviations	
Temperature gradient [K/min]	15

ST4000

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Response times		
Response time	[s]	1...10
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 (1.4305 / 303)
Process connection		G 3/4 external thread
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.5 mm²		
Connection		
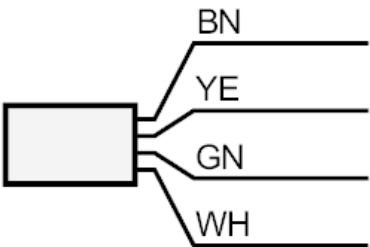
Core colours :
BK = black
BN = brown
BU = blue
WH = white