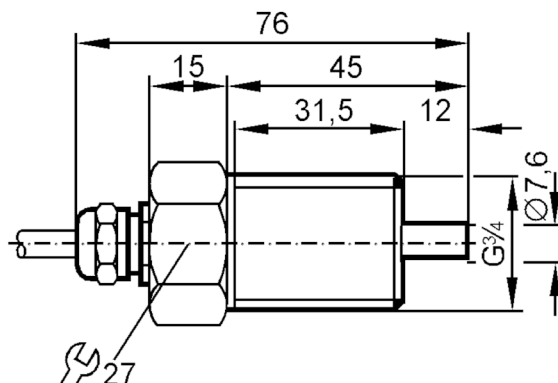# ST4300

Flow sensor for connection to an evaluation unit

STR34ZBB

Article no longer available - archive entry

Product characteristics	
Process connection	G 3/4 external thread
Application	
Application	high-temperature range
Media	Liquids; Gases
Pressure rating [bar]	30
Liquids	
Application	high-temperature range
Medium temperature [°C]	0...120
Gases	
Medium temperature [°C]	0...100
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
Response times	
Response time [s]	1...10

ST4300

Flow sensor for connection to an evaluation unit

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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 3/4 external thread

Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 2 m, silicone; Maximum cable length: 100 m; 4 x 0.5 mm²

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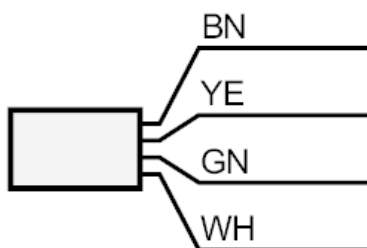
Core colours :
BK = black
BN = brown
BU = blue
WH = white