ST2000

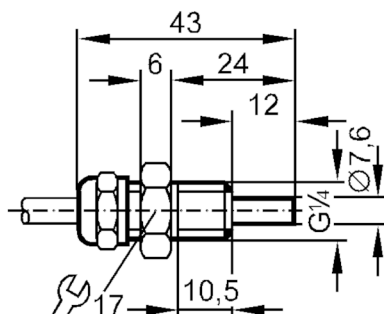## Flow sensor for connection to an evaluation unit

STR14ABA

Article no longer available - archive entry

Product characteristics

Process connection		G 1/4 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

Response times

Response time	[s]	1...10
Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10

Operating conditions

Protection		IP 67

ST2000

Flow sensor for connection to an evaluation unit

STR14ABA

Mechanical data	
Housing	threaded type
Materials	stainless steel (303/1.4305)
Process connection	G 1/4 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