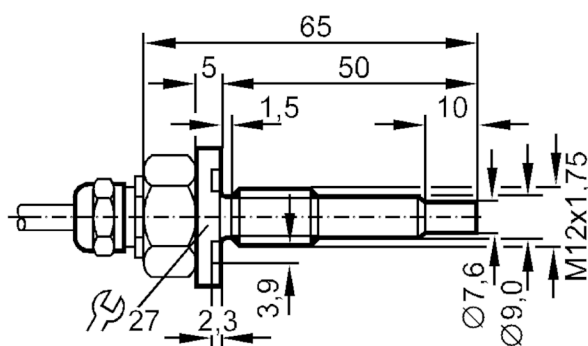# ST1304

Flow sensor for connection to an evaluation unit

STM12ZBB/S001

Article no longer available - archive entry

Product characteristics		
Process connection		M12 x 1,75
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]	200...1500
Greatest sensitivity	[cm/s]	200...800
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	1...10

ST1304

Flow sensor for connection to an evaluation unit

STM12ZBB/S001

Liquids		
Response time	[s]	1...10

Gases		
Response time	[s]	1...10

Operating conditions	
Protection	IP 67

Mechanical data	
Housing	threaded type
Dimensions [mm]	M12 x 1.75
Thread designation	M12 x 1.75
Materials	stainless steel (316Ti/1.4571)
Process connection	M12 x 1,75

Remarks	
Pack quantity	1 pcs.

Electrical connection	

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

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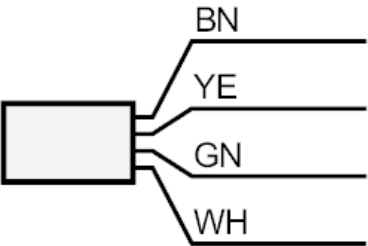
Core colours :
BN =   brown
GN =   green
WH =   white
YE =   yellow