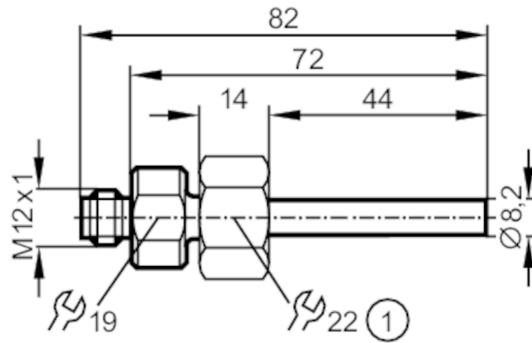


SF5200



Flow sensor for connection to an evaluation unit

SFD10ADB /JS-100



1 Internal thread M18 x 1,5



Application	
Application	high-temperature range
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	300
Liquids	
Application	high-temperature range
Medium temperature [°C]	-25...80
Gases	
Medium temperature [°C]	-25...80
Electrical data	
Connection to control monitor	VS3000
Measuring/setting range	
Probe length L [mm]	45
Liquids	
Setting range [cm/s]	3...300
Greatest sensitivity [cm/s]	3...60
Gases	
Setting range [cm/s]	200...3000
Greatest sensitivity [cm/s]	200...800
Accuracy / deviations	
Temperature gradient [K/min]	300
Response times	
Response time [s]	1...10
Liquids	
Response time [s]	1...10
Gases	
Response time [s]	1...10

SF5200



Flow sensor for connection to an evaluation unit

SFD10ADB /JS-100

Operating conditions		
Protection		IP 67
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	40 g (11 ms)
Vibration resistance	DIN IEC 68-2-6	10 g (55...2000 Hz)
MTTF	[years]	8213
Mechanical data		
Weight	[g]	88.2
Housing		for adapter
Dimensions	[mm]	M18 x 1.5
Thread designation		M18 x 1.5
Materials		stainless steel (1.4404 / 316L)
Materials (wetted parts)		stainless steel (1.4404 / 316L); O-ring: FKM 80 Shore A
Process connection		M18 x 1,5 internal thread
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M12; Maximum cable length: 100 m		

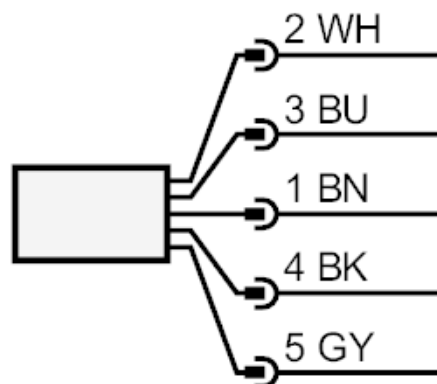
SF5200



Flow sensor for connection to an evaluation unit

SFD10ADB /JS-100

Connection



Core colours :

BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey