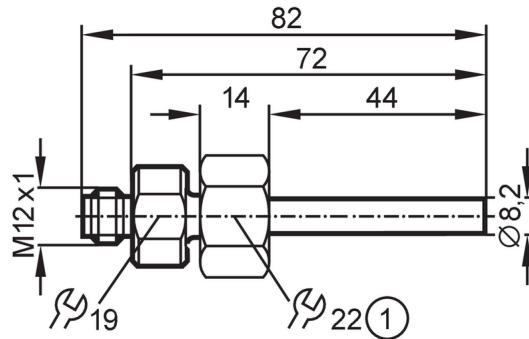


SF5200



Flow sensor for connection to an evaluation unit

SFD10ADB /JS-100



1 internal thread M18 x 1,5



Product characteristics	
Process connection	threaded connection M18 x 1,5 internal thread
Application	
Application	high-temperature range
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating	300 bar 30 MPa
Electrical data	
Connection to control monitor	VS3000
Measuring/setting range	
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
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]	88.5
Housing	cylindrical
Dimensions [mm]	M18 x 1.5 / L = 82
Thread designation	M18 x 1.5

SF5200



Flow sensor for connection to an evaluation unit

SFD10ADB /JS-100

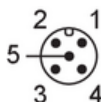
Materials	stainless steel (316L/1.4404)
Materials (wetted parts)	stainless steel (316L/1.4404); O-ring: FKM 80 Shore A
Process connection	threaded connection M18 x 1,5 internal thread
Probe diameter [mm]	8.2
Installation length EL [mm]	44

Remarks

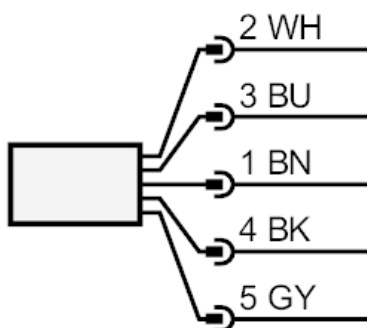
Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A; Maximum cable length: 100 m



Connection



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