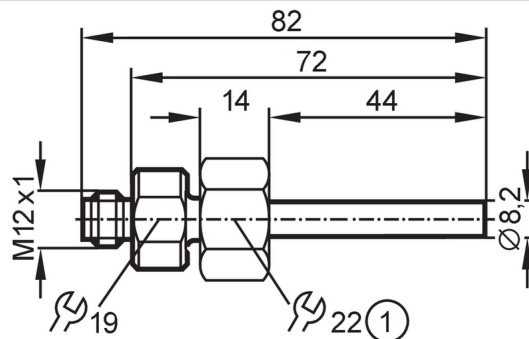


SF5200



Flow sensor for connection to an evaluation unit

SFD10ADB /US-100



1 internal thread M18 x 1,5



Product characteristics

Process connection	threaded connection M18 x 1,5 internal thread
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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
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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
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Response times

Response time [s]	1...10
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Operating conditions

Protection	IP 67
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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 /US-100

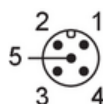
Materials	stainless steel (316L/1.4404)
Materials (wetted parts)	stainless steel (316L/1.4404); O-ring: FKM 80 Shore A
Process connection	threaded connection M18 x 1,5 internal thread
Probe diameter [mm]	8.2
Installation length EL [mm]	44

Remarks

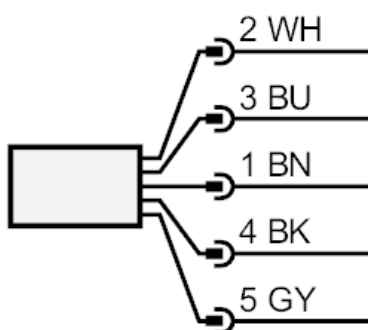
Pack quantity 1 pcs.

Electrical connection

Connector: 1 x M12; coding: A; Contacts: 5; Maximum cable length: 100 m



Connection



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