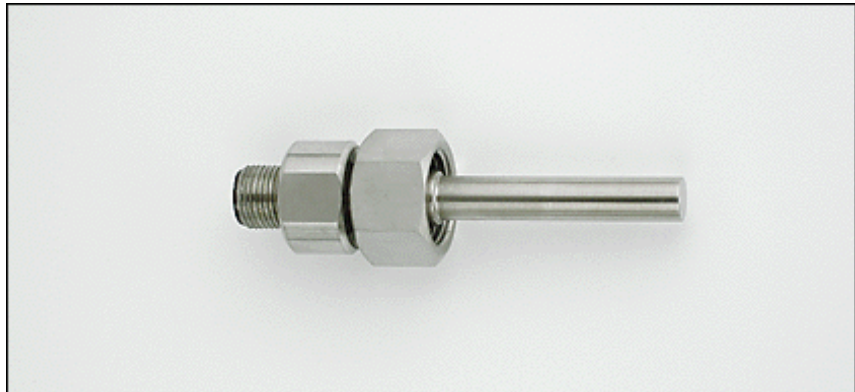


Flow sensors

SF5201

SFD10ABB/US
Flow sensor for connection to
evaluation units
for adapter
Connector
Process connection: internal thread
M18 x 1.5 for adapter



Made in Germany



Application
Connection to control monitor
Max. temperature gradient of medium [K/min]
Pressure rating [bar]
Liquids
Medium temperature [°C]
Setting range [cm/s]
Greatest sensitivity [cm/s]
Gases
Medium temperature [°C]
Setting range [cm/s]
Greatest sensitivity [cm/s]
Response time [s]
Protection
Shock resistance
Vibration resistance
MTTF [Years]
Housing materials
Materials (wetted parts)
Connection
Max. cable length [m]
Weight [kg]

liquids and gases
VS3000
300
30
-25...80
3...300
3...60
-25...80
200...3000
200...800
1...10
IP 67
DIN IEC 68-2-27:40 g (11 ms)
DIN IEC 68-2-6:10 g (55...2000 Hz)
8213
stainless steel 316L / 1.4404
stainless steel 316L / 1.4404; O-ring: FPM 8 x 1.5 gr 80° Shore A
M12 connector
100 (5 x 0.5mm ²)
0.083

Wiring

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

