

Flow sensors

SF6200

SFG10ABB/US
 Flow sensor for connection to evaluation units
 Connector
 Process connection: Ø 10 mm
 Sensor suitable for clamp fitting



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]
Accessories (optional)

liquids and gases
VS3000
30
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)
8583
stainless steel 316L / 1.4404 several parts, welded
stainless steel 316L / 1.4404 several parts, welded
M12 connector; gold-plated contacts
100 (5 x 0.5mm ²)
0.091
Clamp adapter E40160 (R ¹ / ₂) Clamp adapter E40174 (½"NPT)

Wiring

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

