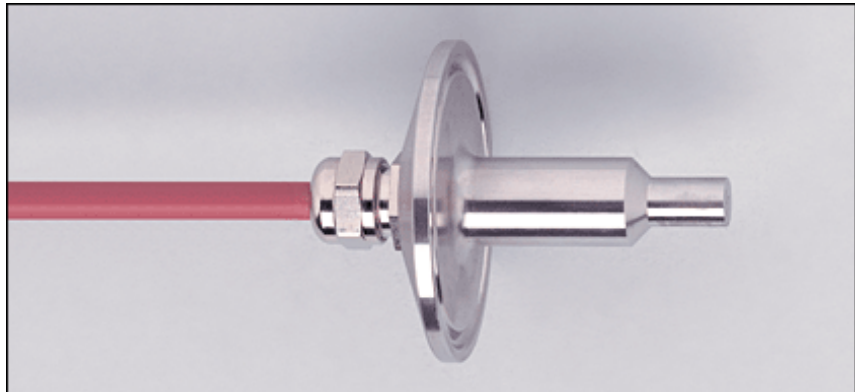


Flow sensors

SF0516

SFG 14ZBB
 Flow sensor for connection to evaluation units
 Cable
 Process connection: Clamp ISO 2852 DN25
 Hygienic 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]
Remarks

high temperature, hygienic applications
VS3000
15
30
0...120
3...300
3...60
0...100
200...2000
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)
8648
stainless steel 316Ti / 1.4571
stainless steel 316Ti / 1.4571
silicone-sheated cable / 6 m; 5 x 0.34 mm ²
100 (5 x 0.5mm ²)
0.487
The 3A authorisation is only valid if adapters with 3A authorisation are used for installation.

Wiring

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

