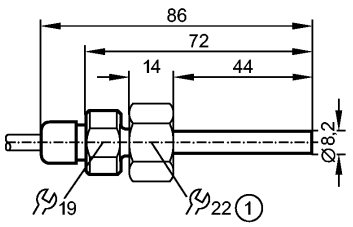
efector300

SF5350

SFD10ADB /6M

Flow sensors



1: internal thread M18 x 1.5

Made in Germany

Product characteristics			
Flow sensor for connection to evaluation units			
for adapter			
Cable			
Process connection: internal thread M18 x 1.5 for adapter			
Application			
Application			liquids and gases
Medium temperature	[°C]		-25...80
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			
Max. temperature gradient of medium	[K/min]		300
Reaction times			
Response time	[s]		1...10
Environment			
Pressure rating	[bar]		300
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			
Process connection			internal thread M18 x 1.5 for adapter
Materials (wetted parts)			stainless steel 316L / 1.4404; O-ring: FKM 8 x 1.5 gr 80° Shore A
Housing materials			stainless steel 316L / 1.4404
Probe length L	[mm]		45
Weight	[kg]		0.401
Electrical connection			

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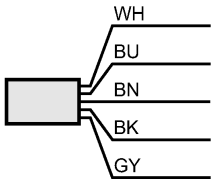
Flow sensors

Connection		PUR cable / 6 m; 5 x 0.34 mm²
Max. cable length	[m]	100 (5 x 0.5mm²)

Wiring

Core colours

BN	brown
BU	blue
BK	black
WH	white
GY	grey



Remarks

Pack quantity	[piece]	1