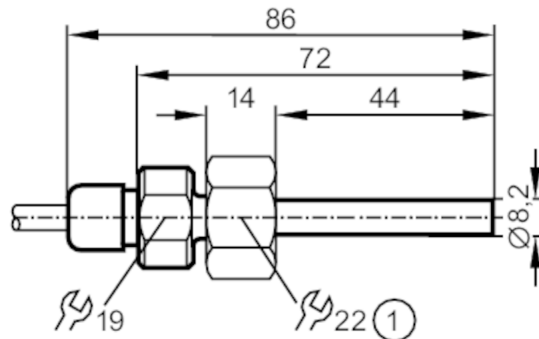


SF5350



Flow sensor for connection to an evaluation unit

SFD10ADB /6M



1 Internal thread M18 x 1,5



Product characteristics		
Probe length L [mm]	45	
Process connection	M18 x 1,5 internal thread	
Application		
Application	high-temperature range	
Media	Liquids; Gases	
Medium temperature [°C]	-25...80	
Pressure rating [bar]	300	
Electrical data		
Connection to control monitor	VS3000	
Measuring/setting range		
Probe length L [mm]	45	
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	
Response times		
Response time [s]	1...10	
Operating conditions		
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	

SF5350



Flow sensor for connection to an evaluation unit

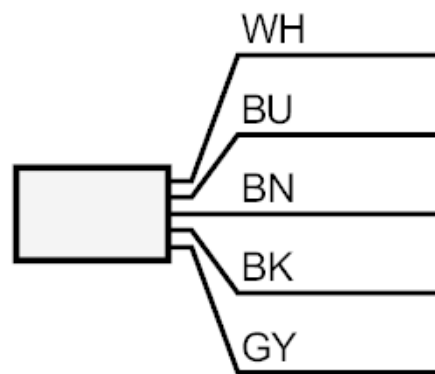
SFD10ADB /6M

Mechanical data	
Weight [g]	413.5
Housing	for adapter
Dimensions [mm]	M18 x 1.5
Thread designation	M18 x 1.5
Materials	stainless steel (1.4404 / 316L)
Materials (wetted parts)	stainless steel (1.4404 / 316L); O-ring: FKM 80 Shore A
Process connection	M18 x 1,5 internal thread

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 6 m, PUR; Maximum cable length: 100 m; 5 x 0.34 mm ²	

Connection



Core colours :

BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey