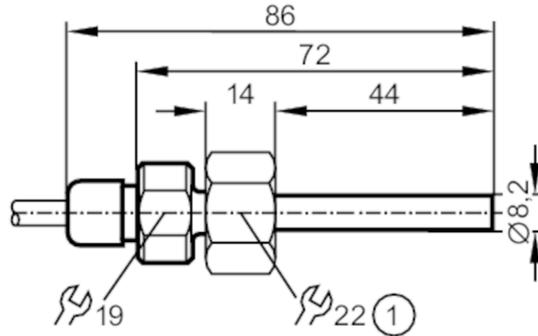


# SF5350



## 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

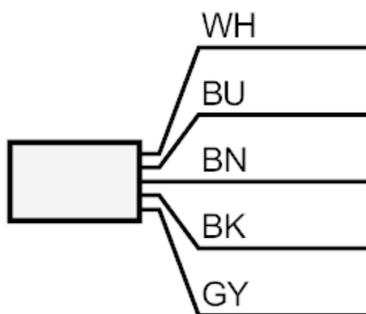
SFD10ADB /6M

Mechanical data	
Weight [g]	413.5
Housing	for adapter
Dimensions [mm]	M18 x 1.5
Thread designation	M18 x 1.5
Materials	stainless steel (316L/1.4404)
Materials (wetted parts)	stainless steel (316L/1.4404); 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 <sup>2</sup>	

### Connection



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