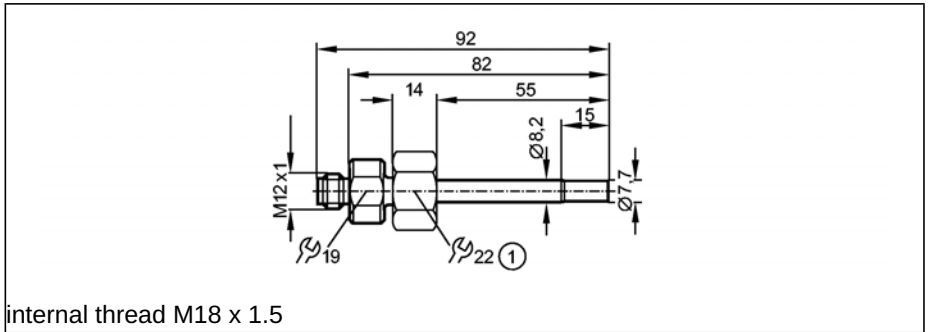


Flow sensors

**SF5201**

SFD10ABB/US  
 Flow sensor for connection to  
 evaluation units  
 for adapter  
 Connector  
 Process connection: internal thread  
 M18 x 1.5 for adapter



internal thread M18 x 1.5

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	
Housing materials	
Materials (wetted parts)	
Connection	
Max. cable length	[m]
Weight	[kg]

liquids and gases	
	VS3000
	300
	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)
	stainless steel 316L / 1.4404
	stainless steel 316L / 1.4404; O-ring: FPM 8 x 1.5 gr 80° Shore A
	M12 connector
	100 (5 x 0.5mm <sup>2</sup> )
	0.083

**Wiring**

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

