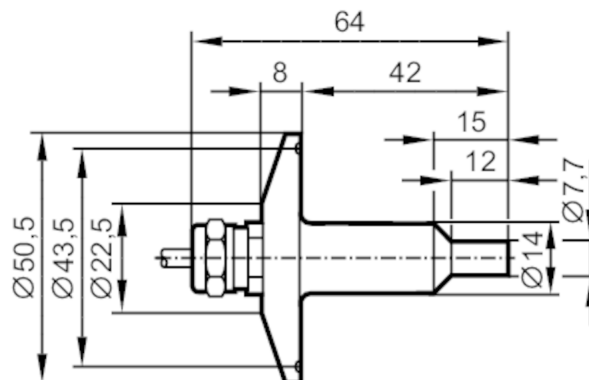


SF0516



Flow sensor for connection to an evaluation unit

SFG14ZBB/6M



Application		
Application		high-temperature range; hygienic applications
Pressure rating	[bar]	30
Liquids		
Application		high-temperature range; hygienic applications
Medium temperature	[°C]	0...120
Gases		
Medium temperature	[°C]	0...100
Electrical data		
Connection to control monitor		VS3000
Measuring/setting range		
Probe length L	[mm]	42
Liquids		
Setting range	[cm/s]	3...300
Greatest sensitivity	[cm/s]	3...60
Gases		
Setting range	[cm/s]	200...2000
Greatest sensitivity	[cm/s]	200...800
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	1...10
Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10
Operating conditions		
Protection		IP 67

SF0516



Flow sensor for connection to an evaluation unit

SFG14ZBB/6M

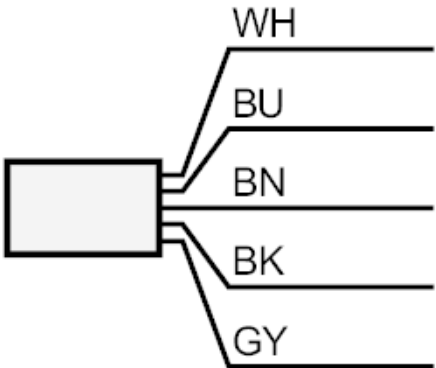
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	40 g (11 ms)
Vibration resistance	DIN IEC 68-2-6	10 g (55...2000 Hz)
MTTF [years]	8648	

Mechanical data		
Weight [g]	487	
Materials	stainless steel (1.4571/316Ti)	
Materials (wetted parts)	stainless steel (1.4571/316Ti)	
Process connection	Clamp DN25 ISO 2852	

Remarks		
Remarks	The 3-A qualification is only valid if adapters with 3-A qualification are used for installation.	
Pack quantity	1 pcs.	

Electrical connection		
Cable: 6 m, silicone; Maximum cable length: 100 m; 5 x 0.34 mm²		

Connection



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