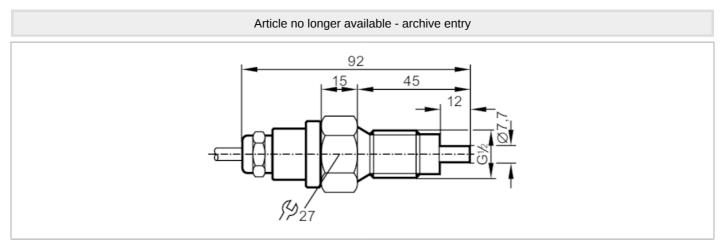
# SF3213

### Flow sensor for connection to an evaluation unit



SFR12ABBE0/20M



Product characteristics		
Process connection	' <u> </u>	G 1/2 external thread
Application		
Application		Ex zone 0
Medium temperature	[°C]	-2060
Pressure rating	[bar]	30
Liquids		
Application		Ex zone 0
Medium temperature	[°C]	-2060
Gases		
Medium temperature	[°C]	-2060
Electrical data		
Connection to control mo	onitor	VS 0200 Exi
Measuring/setting rang	е	
Liquids		
Setting range	[cm/s]	3300
Greatest sensitivity	[cm/s]	360
Gases		
Setting range	[cm/s]	2002000
Greatest sensitivity	[cm/s]	200800
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	110
Liquids		
Response time	[s]	110
Gases		
Response time	[s]	110
Operating conditions		
Protection		IP 67

# SF3213

#### Flow sensor for connection to an evaluation unit



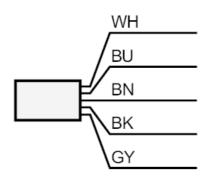
SFR12ABBE0/20M

Mechanical data		
Housing	threaded type	
Materials	stainless steel (1.4571/316Ti )	
Materials (wetted parts)	stainless steel (1.4571/316Ti )	
Process connection	G 1/2 external thread	
Remarks		
Pack quantity	1 pcs.	

### **Electrical connection**

Cable: 20 m, TPE-S; Maximum cable length: 100 m;  $5 \times 0.34 \text{ mm}^2$ 

#### Connection



Core colours : brown

 $\begin{array}{lll} \text{BU} = & \text{blue} \\ \text{BK} = & \text{black} \\ \text{WH} = & \text{white} \\ \text{GY} = & \text{grey} \end{array}$ 

BN =