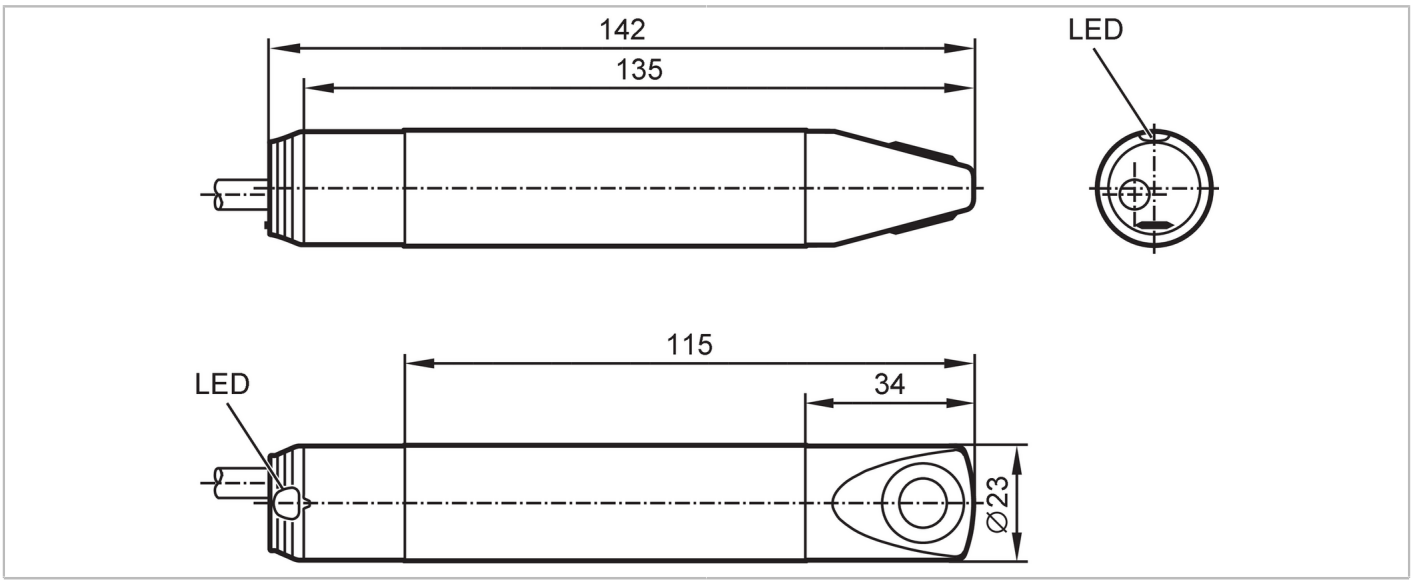
SL5201

Airflow monitor

SLG23XEE40KG/2M/BS



Product characteristics			
Number of inputs and outputs		Number of analogue outputs: 1	
Process connection		clamp adapter Ø 23 mm	
Application			
Special feature		Gold-plated contacts	
Medium temperature	[°C]	35...65	
Pressure rating		1 bar	0.1 MPa
Electrical data			
Operating voltage tolerance	[%]	-10...10	
Operating voltage	[V]	24 DC	
Current consumption	[mA]	< 35	
Min. insulation resistance	[MΩ]	100; (500 V DC)	
Power-on delay time	[s]	90	
Inputs / outputs			
Number of inputs and outputs		Number of analogue outputs: 1	
Outputs			
Total number of outputs		1	
Output signal		analogue signal	
Number of analogue outputs		1	
Analogue voltage output	[V]	0...10	
Measuring/setting range			
Flow range	[cm/s]	200...2000	
Note on flow range		= 1...10 V	
Accuracy / deviations			
Temperature gradient	[K/min]	1	
Operating conditions			
Ambient temperature	[°C]	-10...50	

SL5201

Airflow monitor

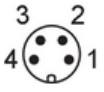
SLG23XEE40KG/2M/BS

Storage temperature	[°C]	-25...85
Max. relative air humidity	[%]	90
Protection		IP 65
Tests / approvals		
MTTF	[years]	726
Mechanical data		
Weight	[g]	219
Housing		cylindrical
Dimensions	[mm]	Ø 23 / L = 142
Materials		housing: PBT; sensor surface: titanium
Materials (wetted parts)		PBT; titanium
Process connection		clamp adapter Ø 23 mm
Displays / operating elements		
Display	operation	LED, green
Accessories		
Items supplied		Mounting clamp: 1, E40048
Remarks		
Pack quantity		1 pcs.

Electrical connection

Cable: 2 m; 4 x 0.5 mm²

Connector: 1 x M16 (Binder 09-0309-00-04); coding: A; Contacts: 4, gold-plated



Connection

