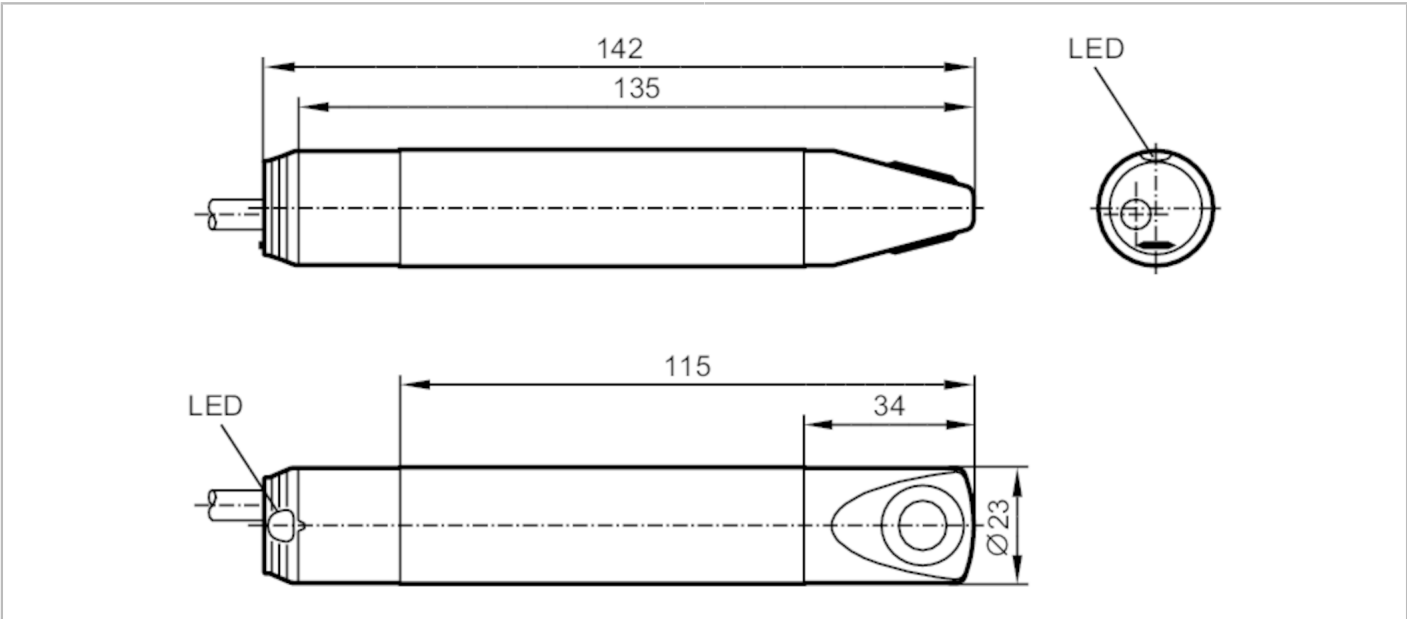


SL5201

Airflow monitor

SLG23XEE40KG/2M/BS



Product characteristics		
Number of inputs and outputs	Number of analog outputs: 1	
Process connection	Clamp fitting Ø 23 mm	
Application		
System	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 analog outputs: 1	
Outputs		
Total number of outputs	1	
Output signal	analog signal	
Number of analog outputs	1	
Analog voltage output [V]	0...10	
Measuring/setting range		
Flow range [cm/s]	200...2000	
Note on flow range	= 1...10 V	
Accuracy / deviations		
Max. temperature gradient of medium	1	

SL5201



Airflow monitor

SLG23XEE40KG/2M/BS

Operating conditions

Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-25...85
Max. relative air humidity	[%]	90
Protection		IP 65

Tests / approvals

MTTF	[years]	726
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Mechanical data

Weight	[g]	219
Housing		tubular
Dimensions	[mm]	Ø 23 / L = 142
Material		housing: PBT; sensor surface: titanium
Materials (wetted parts)		PBT; titanium
Process connection		Clamp fitting Ø 23 mm

Displays / operating elements

Display	Power	LED, green
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Accessories

Items supplied	Mounting clamp: 1, E40048
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m; 4 x 0.5 mm²

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



Connection

