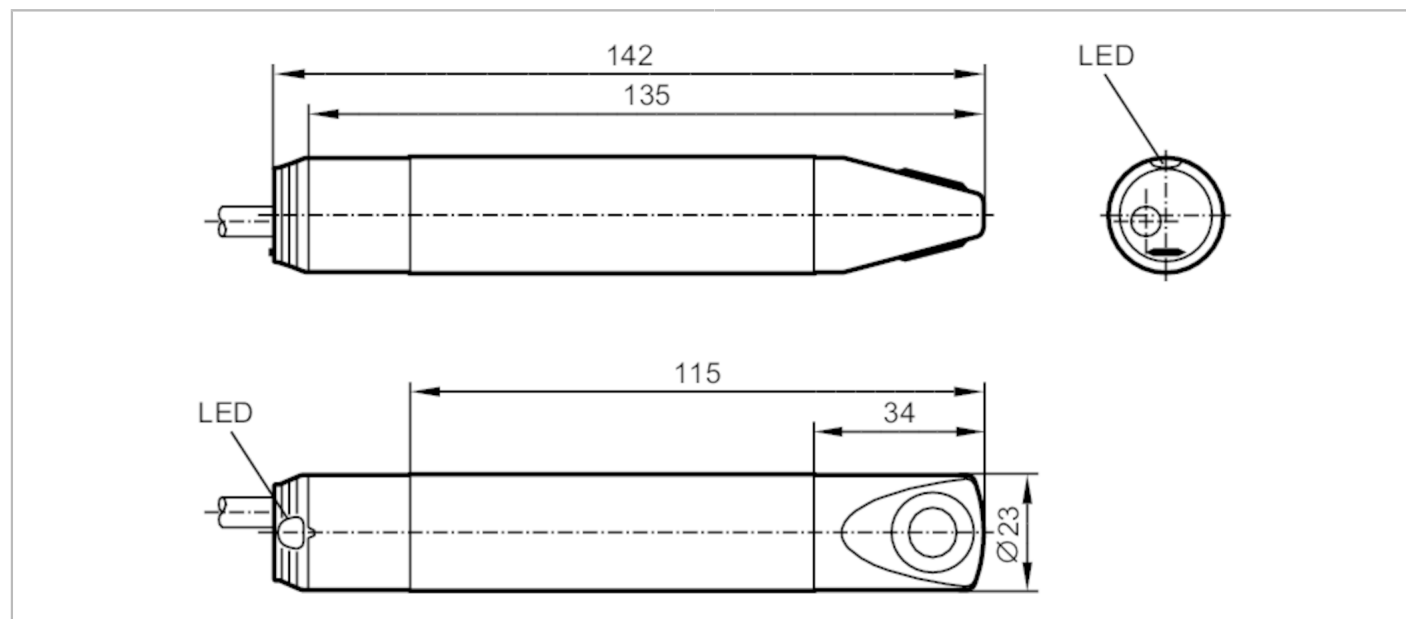


SL5201

Airflow monitor

SLG23XEE40KG/2M/BS



Product characteristics

Number of inputs and outputs	Number of analogue outputs: 1
Process connection	Ø 23 mm

Application

Special feature	Gold-plated contacts
Medium temperature [°C]	35...65
Pressure rating [bar]	1

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
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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
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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
Dimensions	[mm]	Ø 23 / L = 142
Materials		housing: PBT; sensor surface: titanium
Materials (wetted parts)		PBT; titanium
Process connection		Ø 23 mm

Displays / operating elements

Display	operation	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

