

Made in Germany

## Product characteristics

Airflow monitor

Cylindrical type

Cable

Process connection: Ø 23 mm

## Application

Medium temperature Gases [°C] -10...50

## Electrical data

Electrical design DC

Operating voltage [V] 24 DC ± 25 %

Power consumption [VA] 1

## Outputs

Output function relay energised when flow is present

Contact rating 3 A (30 V DC / 250 V AC)

## Measuring / setting range

Setting range [cm/s] 100...1000

Greatest sensitivity [cm/s] 100...400

## Accuracy / deviations

Max. temperature gradient of medium [K/min] 5

## Reaction times

Power-on delay time [s] 60

Response time [s] 3...60

## Software / programming

Adjustment of the switch point potentiometer

## Environment

Pressure rating [bar] 1

Ambient temperature [°C] -10...50

Max. relative air humidity [%] 90

Protection IP 65

## Tests / approvals

MTTF [Years] 1202

## Mechanical data

Process connection Ø 23 mm

Materials (wetted parts)	sensor surface: titanium
Housing materials	PBT (Pocan)
Weight [kg]	0.19

**Displays / operating elements**

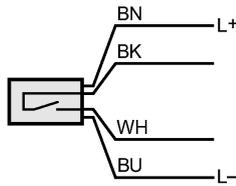
Function display	LED	1 x red / 1 x green
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**Electrical connection**

Connection	PUR / PVC cable / 2 m; 4 x 0.5 mm <sup>2</sup>
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**Wiring**

Core colours  
 BN brown  
 BU blue  
 BK black  
 WH white



**Accessories**

Accessories (included)	Mounting clamp (E40048); screwdriver
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**Remarks**

Pack quantity [piece]	1
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We reserve the right to make technical alterations without prior notice. —