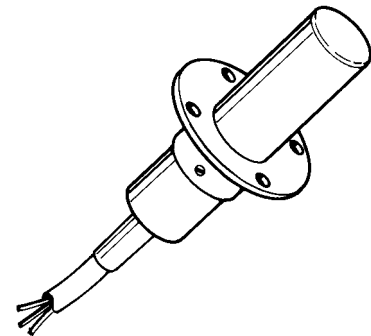


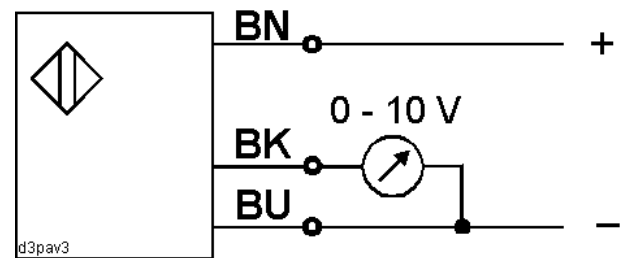
The air flow controller is mounted into the flow to be controlled as a stationary sensing unit with the flange or a PG 29 union. The air flow produces an output signal which is proportionate to the velocity. The heated flow sensors are arranged below the face of the hermetically closed casing of insulating material. Thanks to the calorimetric measuring principle with electronic evaluation maintenance-free operation is possible.



### Technical Data

<b>Type</b>	<b>FKM 230.19</b>
Art.-No.	8027A
Output	0 - 10 V ( $R_L \geq 10\text{ K}$ )
Measuring range	0 - 16 m/s
Resolution	0,01 m/s
Exactitude	+/- 5 %
Temperature error	0,5 %/K
Response time	15 s (t 90)
Starting time	5 min
Supply voltage	24 V DC +10 % / -15 %
Power absorption	60 mA
Ambient temperature	0 to +50 °C
Protection class	IP 67
Connection	2 m cable
Function display	LED
Housing material	plastic

### Diagram of Connections



Output voltage/flow rate standard

