

Air flow sensors without integrated amplifier

| LTZ 421 K-A2

- Screw-in sensors series LTZ 400 for flow monitoring
- Gaseous media
- Robust Stainless steel housing
- G1/2 threads for assemble in T-piece or welding sleeve
- Flow monitoring in supply and exhaust air ducts
- Flow monitoring in exhaust systems



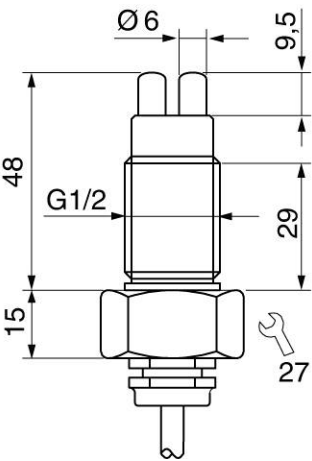
sensor length 48 mm - 2 m PVC cable

TYPE	LTZ 421 K-A2
Product ID	P11100
Medium	air, non-explosive gas
Detection range air	0.5 m/s ... 30 m/s
Process connection	G1/2
Sensor length L	48 mm
Ambient temperature	-20 °C ... 80 °C
Medium temperature	-20 °C ... 80 °C
Temperature gradient gaseous media	20 K/min
Start-up time	10 ... 90 s
Reaction time	2 ... 30 s
Compressive strength	30 bar
Material sensor touched by medium	stainless steel AISI 303
Material housing	stainless steel AISI 303, brass
Protection [EN 60529]	IP 68
Electrical connection	2 m PVC-cable 4x0.25 mm ²
Accessories (in scope of delivery)	2 x gasket G1/2 AFM 34
Associated amplifiers	SKM 421 GR, SKM 421 GSP, SKM 420 GA, SKM 522 GR, SKM 522 WR, SKZ 400 GR, SKZ 400 WR-115, SKZ 400 WR

Note

probe with longer cable available on request

Technical Image



Pin Map

Messfühler Probe	3 BU	8	SKZ 400
	1 BN	7	
	2 WH	6	
	4 BK	5	

Messfühler Probe	4 BK	4	SKM 421
	3 BU	3	
	2 WH	2	
	1 BN	1	

Messfühler Probe	4 BK	4	SKM 522
	3 BU	3	
	2 WH	2	
	1 BN	1	