



Compact Air Flow Controller LD 550

Flow sensor according to the calorimetric principle




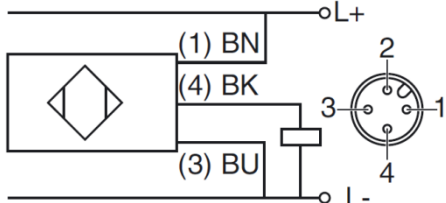
- For small air volumes
- Fast reaction time
- DC24 V, PNP output
- Hose connection
- Compressive strength 10 bar

D-EN-LD550-20190916



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Technical data	
Design	G$\frac{1}{4}$
Detection range [m/s]	0,3...15
Output	
Type	LD 550 GSP
ID-No.	P11236
Switching current [mA]	200
Supply voltage [V]	24 DC \pm 15%
Current consumption [mA]	100
Voltage drop [V]	2
Load R _L [Ω]	-
Ambient temperature [°C]	-20...+70
Temperature gradient [K/min]	400
Stat-up time [s]	15
Reaction time typ. [s]	0,3
Compressive strength [bar]	10
Display flow	LED-array
Material	AISI 303 / PBT
Protection [EN 60529]	IP 67
Connection	M12-connector
<p>Notice: Only dry and clean air should be used.</p>	

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Technical data	
Design	G $\frac{1}{4}$
Dimensions	

Accessories	
Connecting cable Type SLG 3-2	see accessories / electrical
Connecting cable Type SLG 3-5	see accessories / electrical
Connecting cable Type SLW 3-2	see accessories / electrical
Connecting cable Type SLW 3-5	see accessories / electrical