

Honeywell Zephyr™ Airflow Sensors, HAF Series-High Accuracy, ±50 SCCM to ±750 SCCM, Product Nomenclature



For example, a **HAFBLF0200C4AX5** part number defines a Honeywell Zephyr™ Airflow Sensor, bidirectional forward flow optimized, long port, fastener mount, 200 SCCM, I²C output with address 0x49, 10% to 90% transfer function, 5.0 Vdc supply voltage.

HAF	B	L	F	0200	C	4	A	X	5
Product Series	Flow Direction	Port Style	Housing Style	Flow Range ²	Unit	Output Format	Transfer Function	Reserved for Future Use	Supply Voltage
HAF Series High accuracy airflow sensor	B Bidirectional forward flow optimized	L Long port ¹	F Fastener mount	0050 50 long port style only	C SCCM	A analog	A 10% to 90% of Full Scale Output (FSO)	X xxxxx	3 3.3 Vdc
	S Bidirectional symmetric (coming soon)	S Short port	S Snap mount ¹	0100 100 long port style only		4 digital I ² C address: 0x49			5 5.0 Vdc
	U Unidirectional symmetric (coming soon)			0200 200 long or short port		5 digital I ² C address: 0x59			
				0400 400 long port style only		6 digital I ² C address: 0x69			
				0750 750 long port style only		7 digital I ² C address: 0x79			

Notes:

1. The long port style with the snap mount housing style is not a valid configuration.
2. The 200 SCCM flow range is available in the long and short port styles.
3. Apart from the general configuration required, other customer-specific requirements are also possible. Please contact Honeywell.