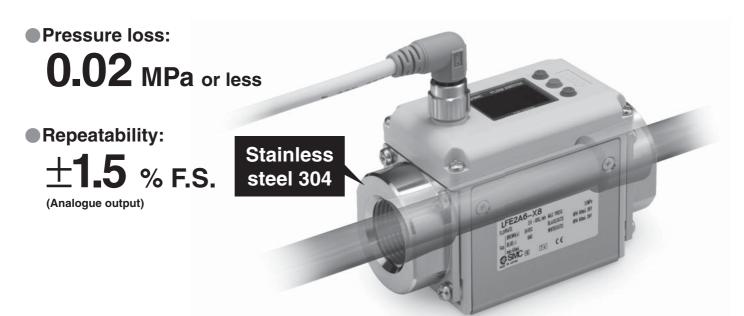
Electromagnetic Type Digital Flow Switch/ Piping Connection Parts: Stainless Steel 304

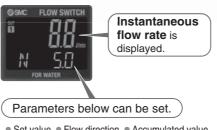
Piping connection parts material: Stainless steel 304



Compact



● 3-colour/2-screen display



Set value
 Flow direction
 Accumulated value
 Line name
 Peak/Bottom value

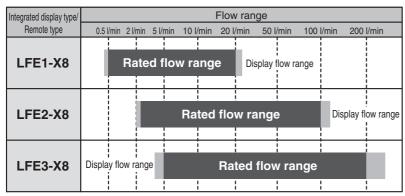
- Current consumption:
 - 45 mA

Reduced by up to 10 % when the display is off.

Enclosure:

IP65

Variations





LFE-X8



3-colour display

Electromagnetic Type Digital Flow Switch



LFE-X8

Integrated display type

How to Order

Output specifications

J Analogue 1 to 5 V	
Analogue i lo 5 v	
K Analogue 4 to 20 m	Α

Remote type sensor unit

Integrated display type LFE

FE 1 J 3 - - X8

FE 1 B 3 - X8



Remote type sensor unit



Remote type monitor unit

(For details, refer to page 5.)

Rated flow range

Symbol	Rated flow range
1	0.5 to 20 l/min
2	2.5 to 100 l/min
3	5 to 200 l/min

Output specifications

Symbol	OUT1	OUT2					
Α	NPN	NPN					
В	PNP	PNP					
С	NPN	Analogue 1 to 5 V					
D	NPN	Analogue 4 to 20 mA					

Port size

Symbol	Dort cizo	Applicable model LFE1 LFE2 LFE3								
Syllibol	I OIT SIZE	LFE1	LFE2	LFE3						
3	3/8	•	_	_						
4	1/2	•	_	_						
6	3/4	_	•	_						
8	1	_	_	•						

Option

- 10 11.0			
Symbol	Lead wire with M12 connector (Length 3 m)	Bracket	Unit specifications
_	•	_	l/min
1	_	_	l/min
2	•	•	l/min
3	_	•	l/min
4*1	•	_	gal/min
5*1	_	_	gal/min
6*1	•	•	gal/min
7*1	_	•	gal/min

Piping connection parts material: Stainless steel 304

*1 Options 4, 5, 6, and 7 cannot be selected when the output specification is J or K.

Reference: 1 [l/min] = 0.2642 [gal/min] 1 [gal/min] = 3.785 [l/min]

Thread type

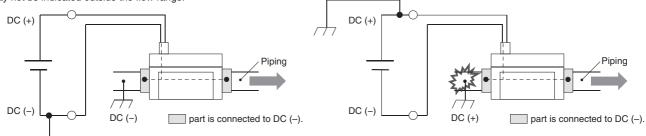
Symbol	Type
_	Rc
F	G



Specifications (Integrated Display Type)

Applicable fluid conductivity*1 SpiScm or more (micro sistenses)		Model	LFE	LFE1-X8 LFE2-X8 LFE3-X8								
Detection method Electrostatic capacity type	Applicable fluid	* 1	1	Water, Conductive	fluids which do not corrode the fluid	contact materials.*1						
Rated flow range 1.5 to 20 l/min 2.5 to 100 l/min 5 to 20 l/min 2.5 to 100 l/min 5 to 200 l/min 2.5 to 100 l/min 5 to 200 l/min 2.5 to 100 l/min 4 to 240 l/min 2.0 to 12.0 l/min 4 l/m	Applicable fluid	conductivity*1			5 μS/cm or more (micro siemens)							
Rated flow range 1	Detection metho	od			Electrostatic capacity type							
Display flow range					Negative ground							
Set flow range	Rated flow rang	je* ¹¹	0.5 to 2	20 I/min	2.5 to 100 l/min	5 to 200 I/min						
Zero-cut flow Park Smallest settable increment O.4 l/min O.5 l/min	Display flow rar	nge	0.4 to 24	4.0 l/min	2.0 to 120.0 l/min	4 to 240 I/min						
Smallest settable increment 0.1 l/min 0.5 l/min 1 l/min	Set flow range		0.4 to 24	4.0 I/min	2.0 to 120.0 l/min	4 to 240 I/min						
Accumulated volume per pulse (Pulse width: 50 ms)	Zero-cut flow*2		0.4 l	4 l/min								
Display units	Smallest settab	le increment	0.1 l	1 l/min								
Display units			0.1 l/									
Repeatability	Operating fluid	temperature*3		0 to	85 °C (with no freezing or condensation	tion)						
Temperature characteristics Ambient temperature ±5 % F.S. (25 °C reference)	Display units			Instan	taneous flow rate I/min, Accumulated	flow L						
Characteristics Fluid temperature ±5 % F.S. (25 °C reference) Operating pressure range*3 0 to 1 MPa 2 MPa Accumulated row range*4 99999999.9 L 99999999.9 L Switch output NPN or PNP open collector output Maximum load current Maximum applied voltage 80 mA Internal voltage drop NPN: 1 V or less (at load current 80 mA) PNP: 1.5 V or less (at load current 80 mA) Response time*5.7 0.25 s/0.5 s/1 s/2 s/5 s Output protection Short-circuit protection Output mode Select from hysteresis mode, window comparator mode, accumulated output mode, or accumulated pulse output mode. Hysteresis Select from hysteresis mode, window comparator mode, accumulated output mode, or accumulated pulse output mode. User output Output voltage: 1 to 5 V Output impedance: 1 kΩ Voltage output Output current: 4 to 20 mA Max. load impedance: 600 Ω Hysteresis 2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Display method Display values updated 5 times per second Status LED Output 1, Output 2: Orange Power supply voltage 24 V DC ±10 % Current cons	Repeatability			Displayed		±1.5 % F.S.						
Proof pressure *ange*3 999999999 L 999999999 L					±5 % F.S. (25 °C reference)							
Proof pressure *3					±5 % F.S. (25 °C reference)							
Switch output				0 to 1 MPa								
Switch output Maximum load current Maximum applied voltage 28 V DC	Proof pressure	k3	2 MPa									
Switch output	Accumulated fle	ow range*4	999999	999.9 L	99999	9999 L						
Maximum load current Maximum applied voltage 28 V DC	Accumulated in	ow range										
Maximum applied voltage 28 V DC Internal voltage drop NPN: 1 V or less (at load current 80 mA) PNP: 1.5 V or less (at load current 80 mA) PNP:	Switch output			' '								
Internal voltage drop NPN: 1 V or less (at load current 80 mA) PNP: 1.5 V or less (at load current 40 mA) PNP: 1.5 V or less (at load current 40 m		Maximum load current	** ****									
Response time *5.7 0.25 s/0.5 s/1 s/2 s/5 s Output protection Short-circuit protection Output mode Select from hysteresis mode, window comparator mode, accumulated output mode, or accumulated pulse output mode. Analogue output Response time *6, 7 Output voltage: 1 to 5 V Output impedance: 1 kΩ Voltage output Output current: 4 to 20 mA Max. load impedance: 600 Ω Hysteresis Variable Display method 2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Display values updated 5 times per second Status LED Output 1, Output 2: Orange Power supply voltage Output 1, Output 2: Orange Fower supply voltage Enclosure*9 Operating temperature range 1 P65 Environmental resistance Enclosure*9 Operating temperature range Operating, Storage: 35 to 85 % R.H. (with no condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM,		Maximum applied voltage										
Output protection Short-circuit protection												
Output mode Select from hysteresis mode, window comparator mode, accumulated output mode, or accumulated pulse output mode. Analogue output 0.25 s/0.5 s/1 s/2 s/5 s Voltage output Output voltage: 1 to 5 V Output impedance: 1 kΩ Current output Output current: 4 to 20 mA Max. load impedance: 600 Ω Hysteresis Variable Display method 2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Display values updated 5 times per second Status LED Output 1, Output 2: Orange Power supply voltage 24 V DC ±10 % Current consumption 45 mA or less (Load current is not included.) Environmental resistance Poperating temperature range Operating temperature range Operating, Storage: 35 to 85 % R.H. (with no condensation) Operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation) Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)			0.25 s/0.5 s/1 s/2 s/5 s									
Analogue output 0.25 s/0.5 s/1 s/2 s/5 s Voltage output Output voltage: 1 to 5 V Output impedance: 1 kΩ Current output Output current: 4 to 20 mA Max. load impedance: 600 Ω Hysteresis Variable Display method 2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Display values updated 5 times per second Status LED Output 1, Output 2: Orange Power supply voltage 24 V DC ±10 % Current consumption 45 mA or less (Load current is not included.) Environmental resistance Enclosure*9 Operating temperature range O to 50 °C (with no freezing or condensation) Operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)				Short-circuit protection								
Analogue output Voltage output Output voltage: 1 to 5 V Output impedance: 1 kΩ Current output Output current: 4 to 20 mA Max. load impedance: 600 Ω Hysteresis Variable Display method 2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Display values updated 5 times per second Status LED Output 1, Output 2: Orange Power supply voltage 24 V DC ±10 % Current consumption 45 mA or less (Load current is not included.) IP65 Operating temperature range O to 50 °C (with no freezing or condensation) Operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)												
Output Output current: 4 to 20 mA Max. load impedance: 1 kΩ Hysteresis Variable Display method 2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Status LED Output 1, Output 2: Orange Power supply voltage 24 V DC ±10 % Current consumption 45 mA or less (Load current is not included.) Environmental resistance Poleosure*9 Operating temperature range 0 to 50 °C (with no freezing or condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)	Analogue											
Hysteresis Surrent output Surrent: 4 to 20 mA Max. load impedance: 600 Ω	_											
Display method Display method Display values updated 5 times per second		Current output										
Display values updated 5 times per second	Hysteresis											
Status LED	Display method	1	2-screen (Main	-	-							
Power supply voltage 24 V DC ±10 % Current consumption 45 mA or less (Load current is not included.) Environmental resistance Enclosure*9 IP65 Operating temperature range operating temperature range operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)												
Current consumption 45 mA or less (Load current is not included.) Environmental resistance Enclosure*9 IP65 Operating temperature range 0 to 50 °C (with no freezing or condensation) Operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)												
Environmental resistance Enclosure*9												
Operating temperature range	Current consun			45	`	ed.)						
Tesistance Operating temperature range 0 to 50 °C (with no freezing or condensation) Operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation) Standards and regulations CE marking, RoHS Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)	Environmental											
Operating humidity range Operating, Storage: 35 to 85 % R.H. (with no condensation)												
Parts material in contact with fluid PPS, FKM, Stainless steel 304 Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)												
Port size 3/8 (10A) 1/2 (15A) 3/4 (20A) 1 (25A)												
		n contact with fluid										
Weight (Body)*8 Approx. 380 g Approx. 430 g Approx. 620 g Approx. 800 g					` '							
	Weight (Body)**	8	Approx. 380 g	Approx. 430 g	Approx. 620 g	Approx. 800 g						

- *1 For details, refer to the "Applicable Fluids List" on the Web Catalogue.
- *2 0 l/min is displayed when the flow is less than the zero-cut flow.
- *3 When fluids with high temperatures are used, the operating pressure range and proof pressure will be reduced. (For details, refer to the "Operating Pressure Range" on the Web Catalogue.)
- *4 Cleared when the power supply is turned off. Hold function can be selected. (Interval of 2 or 5 minutes can be selected.) If the 5 minutes interval is selected, the life of the memory element (electronic parts) is limited to 1 million cycles. (If energized for 24 hours, life is calculated as 5 minutes x 1 million = 5 million minutes = about 9.5 years.) Therefore, if using the hold function, calculate the memory life for your operating conditions, and use within this life.
- *5 The response time when the set value is 63 % in relation to the step input.
- *6 The response time until the set value reaches 63 % in relation to the step input. There might be a 0.05 second delay at response time of 0.25 s or 0.5 s due to the timing of internal processing.
- *7 The stability of display and analogue output is improved by increasing the response time setting. (This is the same as the standard product. For details, refer to "Stability" on the Web Catalogue.)
- *8 When options are used, add the weight of the optional parts.
- *9 Enclosure is for digital flow switch with lead wire and M12 connector.
- *10 Piping port is grounded to DC(-)/blue line. Power supplies with a positive ground cannot be used. Please consult SMC if the product is to be used in a positive ground environment. (Refer to Figure 1.)
- *11 The rated flow range is a flow range in which the product specifications (accuracy and repeatability) of the sensor are satisfied. The correct flow value may not be indicated outside the flow range.



If used with a positive ground power supply, the metal part will short.



Specifications (Remote Type Sensor Unit)

	Model	LFE	1-X8	LFE2-X8	LFE3-X8					
Applicable fluid	*1	1	Water, Conductive	fluids which do not corrode the fluid of	contact materials.*1					
Applicable fluid	conductivity*1	5 μS/cm or more (micro siemens)								
Detection method	od	Electrostatic capacity type								
Ground*5		Negative ground								
Rated flow rang	e *6	0.5 to 2	0.5 to 20 l/min 2.5 to 100 l/min 5 t							
Operating fluid	temperature*2		0 to	85 °C (with no freezing or condensat	ion)					
Repeatability				Analogue output: ±1.5 % F.S.						
Temperature	Ambient temperature			±5 % F.S. (25 °C reference)						
characteristics	Fluid temperature	±5 % F.S. (25 °C reference)								
Operating press	sure range*2	0 to 1 MPa								
Proof pressure	[‡] 2	2 MPa								
Analogue	Response time*3	0.5 s								
output	Voltage output	Output voltage: 1 to 5 V Output impedance: 1 k Ω								
output	Current output		Output cu	rrent: 4 to 20 mA Max. load impedan	ce: 600 Ω					
Power supply v	oltage			24 V DC ±10 %						
Current consun	nption		42	mA or less (Load current is not include	ed.)					
Environmental	Enclosure			IP65						
resistance	Operating temperature range		0 to	50 °C (with no freezing or condensat	ion)					
resistance	Operating humidity range		Operating,	Storage: 35 to 85 % R.H. (with no cor	ndensation)					
Standards and	regulations	CE marking, RoHS								
Parts material in	n contact with fluid			PPS, FKM, Stainless Steel 304						
Port size		3/8 (10A)	1/2 (15A)	3/4 (20A)	1 (25A)					
Weight (Body)*	4	Approx. 375 g	Approx. 425 g	Approx. 615 g	Approx. 795 g					

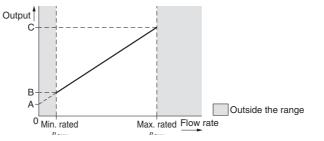
- *1 For details, refer to the "Applicable Fluids List" on the Web Catalogue.
- *2 When fluids with high temperatures are used, the available pressure range will be reduced. (For details, refer to the "Operating Pressure Range" on the Web Catalogue.)
- *3 The response time until the set value reaches 63 % in relation to the step input.
- *4 When options are used, add the weight of the optional parts.
- *5 Piping port and the metal part of the body are grounded to DC(-)/blue line. Power supplies with a positive ground cannot be used. Please consult SMC if the product is to be used in a positive ground environment.
- *6 The rated flow range is a flow range in which the product specifications (accuracy and repeatability) of the sensor are satisfied. The correct flow value may not be indicated outside the flow range.

Analogue Output

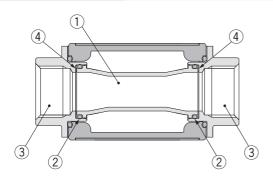
Flow/Analogue output

	Α	В	С
Voltage output	1 V	1.1 V	5 V
Current output	4 mA	4.4 mA	20 mA

Model	Rated flow [l/min]								
	Minimum	Maximum							
LFE1	0.5	20							
LFE2	2.5	100							
LFE3	5	200							



Fluid Passage Structure



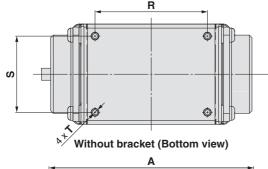
No.	Description	Material
1	Pipe	PPS
2	O-ring	FKM
3	Attachment	Stainless steel 304
4	Spacer	FKM

Other specifications are the same as the standard product. For details, refer to the Web Catalogue.

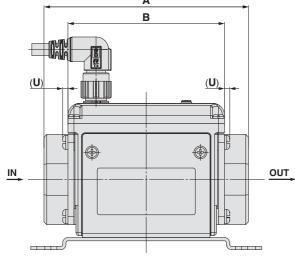


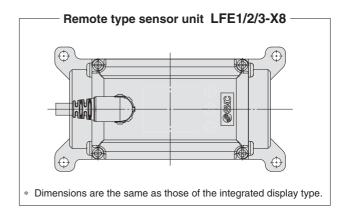
Dimensions

Integrated display type LFE1/2/3-X8

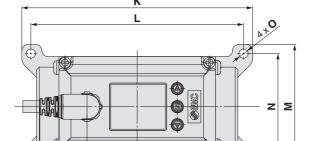


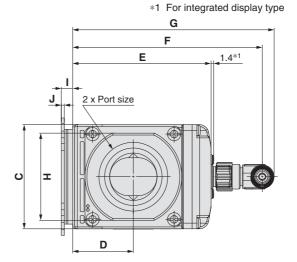
* The electrical entry for lead wire with M12 connector does not rotate and is limited to only one entry direction.





Bracket thickness is approx. 1.6 mm

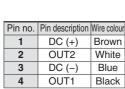


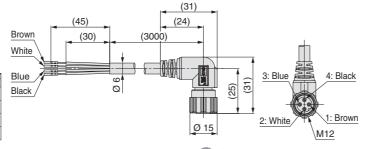


Model	Port size	Α	В	С	D	E	F	G	Н	Ι	J	K	L	M	N	0	Р	Q	R	S	T	U
LFE1□3□	3/8	90	73	40	23.5	56	83	89	30	6	1.6	96	87	48	39	4.6	12	11.5	52	28	Ø 2.5 depth 8.5	2
LFE1□4□	1/2	104	73	40	23.5	56	83	89	30	6	1.6	96	87	48	39	4.6	12	11.5	52	28	Ø 2.5 depth 8.5	2
LFE2□	3/4	105	78	50	29	67	94	100	41	6	1.6	115	106	62	53	4.6	9.5	14	56	38	Ø 2.5 depth 8.5	2.6
LFE3□	1	120	90	55	32	73	100	106	46	6	1.6	115	106	62	53	4.6	3.5	20	68	43	Ø 2.5 depth 8.5	2.6

^{*} If you are installing directly, choose a self-tapping screw with a screw-in depth of 8 mm. Tighten the screw with a torque of 0.7 to 0.8 N·m.

Lead wire with M12 connector





Cable Specifications

Conductor	Nominal cross section area	AWG21	
	External diameter	Approx. 0.9 mm	
	Material	Non-lead heat resistant PVC	
Insulator	External diameter	Approx. 1.7 mm	
	Colours	Brown, White, Black, Blue	
Sheath Material		Non-lead heat and oil resistant PVC	
Finished external diameter		Ø6	

3-colour display

Digital Flow Monitor LFE0 Series





How to Order

LFE 0 B

Type •

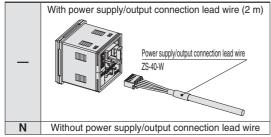
Remote type monitor unit

For remote type sensor unit, select the analogue output 1 to 5 V type. Applicable sensors: LFE J = =

Output specifications

Symbol	OUT1	OUT2	
Α	NPN	NPN	
В	PNP	PNP	
С	C NPN Analogue 1 to 5		
D	NPN Analogue 4 to 20 m/		

Lead wire



Lead wire is shipped together, but does not come connected.

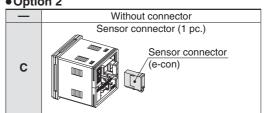
Remote type monitor unit/Unit specifications

Symbol		Instantaneous flow rate	Accumulated flow	
M		l/min	L	
	G	gal/min	gal	

Note) G: Made to order

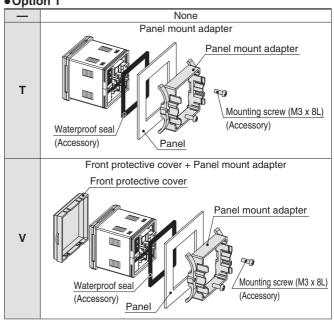
Reference: 1 [l/min] ← 0.2642 [gal/min] 1 [gal/min] ↔ 3.785 [l/min]

Option 2



Connector is shipped together, but does not come connected.

Option 1



Option/Part No.

When only optional parts are required, order with the part numbers listed below.

Description	Part no.	Note
Panel mount adapter	ZS-26-B	With waterproof seal, mounting screw
Front protective cover + Panel mount adapter	ZS-26-C	With waterproof seal, mounting screw
Front protective cover only	ZS-26-01	Separately order panel mount adapter etc.
Power supply/output connection lead wire	ZS-40-W	Lead wire length 2 m
Sensor connector (e-con)	ZS-28-C-5	1 pc.
Lead wire with connector for copying	ZS-40-Y	Connect up to 10 slave units



Specifications

Model			LFE0			
Display flow range			0.4 to 24.0 l/min	2.0 to 120.0 l/min	4 to 240 l/min	
			(Flow under 0.4 l/min is displayed as "0.00")	(Flow under 2.0 l/min is displayed as "0.0")	(Flow under 4 l/min is displayed as "0.0")	
Set flow range			0.4 to 24.0 l/min	2.0 to 120.0 l/min	4 to 240 l/min	
Smallest settab	le increm	ent	0.1 l/min	0.5 l/min	1 l/min	
Accumulated vo	olume per	r pulse	0.1 l/pulse	0.5 l/pulse	1 l/pulse	
Display units			Instantaneous flow rate l/min, Accumulated flow L			
Accuracy			Displayed values: ±0.5 % F.S., Analogue output: ±0.5 % F.S.			
Repeatability			±0.5 % F.S.			
Temperature ch	aracteris	tics		±0.5 % F.S. (25 °C reference)		
Accumulated fla	ow rongo	*1	99999999.9 L	99999999 L		
Accumulated flow range*1			by 0.1 L	by 1 L		
Switch output				NPN or PNP open collector output		
	Maximum I	load current		80 mA		
	Maximum ap	oplied voltage		28 V DC		
		oltage drop	NPN: 1 V or less (at load current 80 mA) PNP: 1.5 V or less (at load current 80 mA)			
Response time*2 Output protection Output Flow rate						
			Short-circuit protection			
			Select from hysteresis mode, window comparator mode, accumulated output mode, or accumulated pulse output mode.			
	mode Temperature Select from hysteresis mode or window					
Analogue		se time*3	0.5 s/1 s/2 s/5 s (linked with the switch output)			
output	Voltage		Output voltage: 1 to 5 V Output impedance: 1 kΩ			
Current output		output	Output current: 4 to 20 mA Max. load impedance: 600 Ω for 24 V DC			
Hysteresis			Variable			
Input/output			Input for copy mode			
Display method			2-screen (Main screen: 4-digit, 7-segment, 2-colour, Red/Green; Sub screen: 6-digit, 11-segment, White) Display values updated 5 times per second			
Status LED			Output 1, Output 2: Orange			
Power supply v			24 V DC ±10 %			
Current consun	nption		50 mA or less			
Connection			Power supply output 5P connector, sensor connection 4P connector (e-con)			
	Enclosu		IP40 (Only front face of the panel is IP65 when optional panel mount adapter and waterproof seal are used.)			
Environmental		nperature range	0 to 50 °C (with no freezing or condensation)			
resistance	Operating hun		Operating, Storage: 35 to 85 % R.H. (with no condensation)			
Toolotanoo		d voltage	1000 V AC for 1 minute between terminals and housing			
Insulation resistance			50 M Ω or more (500 V DC measured via megohmmeter) between terminals and housing			
Standards and regulations			CE marking, RoHS			
Weight		r supply/output		50 g		
	connection lea					
		supply/output	100 g			
	connection l	ead wire	100 9			

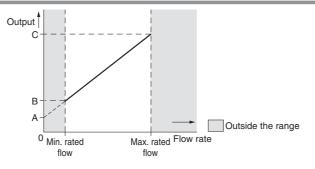
^{*1} Cleared when the power supply is turned off. Hold function can be selected. (Interval of 2 or 5 minutes can be selected.) If the 5 minutes interval is selected, the life of the memory element (electronic parts) is limited to 1 million cycles. (If energised for 24 hours, life is calculated as 5 minutes x 1 million = 5 million minutes = about 9.5 years.) Therefore, if using the hold function, calculate the memory life for your operating conditions, and use within

- *2 The response time when the set value is 63 % in relation to the step input.
 *3 The response time until the set value reaches 63 % in relation to the step input.

Analogue Output

Flow/Analogue output				
	Α	В	С	
Voltage output	1 V	1.1 V	5 V	
Current output	4 mA	4.4 mA	20 mA	

Connected	Rated flow [l/min]		
sensor	Minimum	Maximum	
LFE1	0.5	20	
LFE2	2.5	100	
LFE3	5	200	

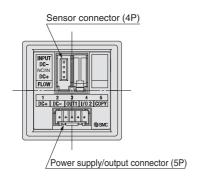


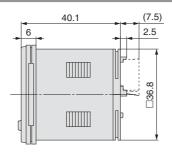
Other specifications are the same as the standard product. For details, refer to the Web Catalogue.

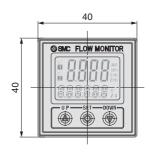


LFE0 Series

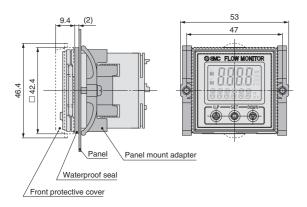
Dimensions





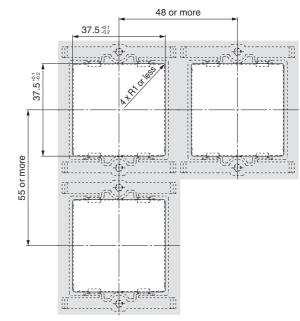


Front protective cover + Panel mount adapter



Panel fitting dimensions

Applicable panel thickness: 0.5 to 8 mm (Without waterproof seal) 0.5 to 6 mm (With waterproof seal)







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