

3-color display

Electromagnetic Type Digital Flow Switch

LFE Series



Integrated display type



Remote type sensor unit



Remote type monitor unit
(For details, refer to page 369.)

How to Order

Output specifications

Symbol	OUT
J	Analog 1 to 5 V
K	Analog 4 to 20 mA

Remote type sensor unit

LFE 1 J 3

Integrated display type

LFE 1 A 3

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
A	NPN	NPN
B	PNP	PNP
C	NPN	Analog 1 to 5 V
D	NPN	Analog 4 to 20 mA

Port size

Symbol	Port size	Applicable model		
		LFE1	LFE2	LFE3
3	3/8	●	—	—
4	1/2	●	—	—
6	3/4	—	●	—
8	1	—	—	●

Option

Symbol	Lead wire with M12 connector (Length 3 m)	Bracket	Unit specifications
Nil	●	—	L/min
1	—	—	L/min
2	●	●	L/min
3	—	●	L/min
4*	●	—	gal/min
5*	—	—	gal/min
6*	●	●	gal/min
7*	—	●	gal/min

* Option 4, 5, 6, 7 which are not SI units are not for use in Japan due to a new measurement law.

* Option 4, 5, 6, 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
Nil	Rc
N	NPT
F	G

Option/Part No.

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

Option	Part no.	Note	Weight
Lead wire with M12 connector	LFE-1-A3	Lead wire length 3 m	Approx. 175 g

Option	Part no.	Note	Weight
Bracket	LFE-1-D	Tapping screw for LFE1 (3 x 10), 4 pcs.	Approx. 45 g
	LFE-2-D	Tapping screw for LFE2 (3 x 10), 4 pcs.	Approx. 70 g
	LFE-3-D	Tapping screw for LFE3 (3 x 10), 4 pcs.	Approx. 70 g