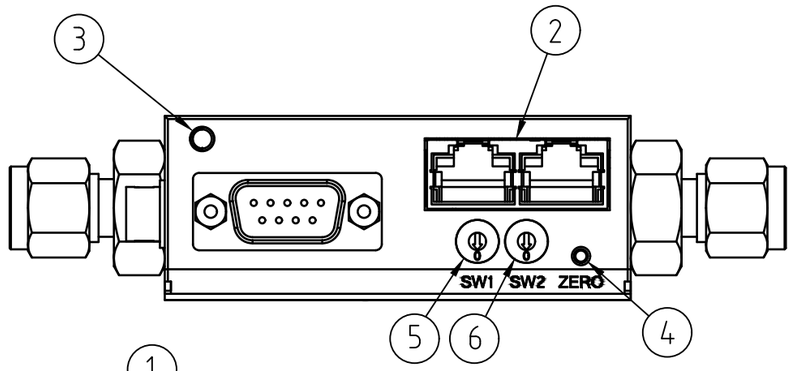
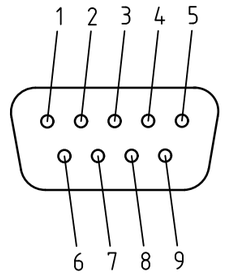
DWG. No.	MR300032D1
TITLE	Digital Mass Flow Device EX-250S-RJ(MFM/MFC)
CUSTOMER	





Specifications

Fluid:

Flow rate:

Input signal:

Output signal:

Power supply:

① Dsub connector(male)

	±15V specification	+24V specification
Pin No.	Signal Name	
1	Valve open/close*1	
2	Output signal	
3	Power+15V	Power+24V
4	Power COM	
5	Power-15V	N.C.*2
6	Set point Hi*1	
7	Signal COM	
8	Set point Lo*1	
9	N.C.*2	

C D

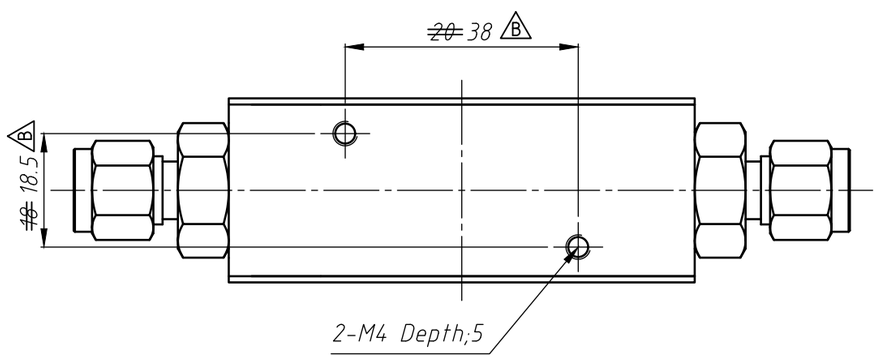
*1. Only EX-250SC
*2. No Connection

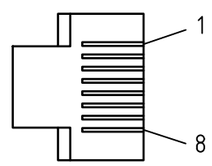
Table1. ⑤Rotary switch(SW1) position

No.	Gas
0	Applicable gas
1	N_2
2	Air
3	H_2
4	He
5	Ar
6	O_2
7	CO_2
8	Unusable
9	User custom mode (Changeable by software)

Table 2. Various fittings and "L" dimension

Fitting	Dimension L[mm]
1/4F900	126.6
1/8F900	122.6
3/8F900	131.6
1/4UJR	123.0
Rc1/4	102.0
1/8SWL	122.8
1/4SWL	127.4
3/8SWL	130.4
1/4VCR	123.8





② RJ-45 connector

Pin No.	Signal Name
1	TR_COM
2	TR_COM
3	N.C.
4	TR-
5	TR+
6	N.C.
7	N.C.
8	N.C.

Dimension in mm size

No.	NAME	SPECIFICATIONS	NOTES
8	Outlet Fittng		Table.2
7	Inlet Fitting		Table.2
6	Rotary switch2(SW2)	Address setting switch	1~9
5	Rotary switch1(SW1)	Multi gas setting switch	Table.1
4	Zero adjust switch		
3	LED	Red/Green	
2	Communication connector	RJ-45 connector	
1	Connector	Dsub9pin(male)	

SCALE 1 : 1 PROJECTION

Rev.
- D Correction of Dsub connector Table. 7/Jan./2025 N.Hayashi
- C Correction of Dsub connector Table. 7/Jan./2020 M,Harada
- B Change of main body block 18/Dec/2019 S,Yoshida

KOFLOC Corp.

DESIGNED	DRAWN	CHECKED	APPROVED

DATE	/ /		