

Flow-X

CONNECTOR SHEET 2016.V2

POWER SUPPLY

FLOW-X/R, FLOW-X/K

4 Pin Terminal

Pin	Description
1	24V Primary +1
2	24V Secondary +2
3	0V -
4	0V -

FLOW-X/P, FLOW-X/S

8 Pin Terminal

Pin	Description
1	24V Primary +1
2	24V Primary +1
3	24V Secondary +2
4	24V Secondary +2
5	0V -
6	0V -
7	0V -
8	0V -

SCREW TERMINALS

FLOW-X/S

Terminal A (X1A)

Pin	Description
1	24V out
2	0V, Digital common
3	Digital 1
4	0V, Digital common
5	Digital 2
6	0V, Digital common
7	Digital 3
8	0V, Digital common
9	Digital 4
10	0V, Digital common
11	Digital 5
12	0V, Digital common
13	Digital 6
14	0V, Digital common
15	Digital 7
16	0V, Digital common
17	Digital 8
18	0V, Digital common
19	24V out
20	0V, Digital common
21	Digital 9
22	0V, Digital common
23	Digital 10
24	0V, Digital common
25	Digital 11
26	0V, Digital common
27	Digital 12
28	0V, Digital common
29	Digital 13
30	0V, Digital common
31	Digital 14
32	0V, Digital common
33	Digital 15
34	0V, Digital common
35	Digital 16
36	0V, Digital common
37	24V out
38	0V, Digital common
39	24V out

Terminal B (X1B)

Pin	Description
1	PRT 1 power +
2	PRT 1 signal +
3	PRT 1 signal -
4	PRT 1 power -
5	Analog input common
6	PRT 2 power +
7	PRT 2 signal +
8	PRT 2 signal -
9	PRT 2 power -
10	Analog input common
11	Analog input 1
12	Analog input common
13	Analog input 2
14	Analog input common
15	Analog input 3
16	Analog input common
17	Analog input 4
18	Analog input common
19	Analog input 5
20	Analog input common
21	Analog input 6
22	Analog input common
23	Analog output 1
24	Analog output common
25	Analog output 2
26	Analog output common
27	Analog output 3
28	Analog output common
29	Analog output 4
30	Analog output common
31	0V, Digital common
32	COM1 — Sig + Tx + *
33	COM1 Tx Sig - Tx - *
34	COM1 — — Rx - *
35	COM1 Rx — Rx + *
36	COM2 — Sig + Tx + *
37	COM2 Tx Sig - Tx - *
38	COM2 — — Rx - *
39	COM2 Rx — Rx + *

D-SUB 37 CONNECTORS

FLOW-X/P

COM1

RS-232 only

Pin	Description
1	— — Rx - *
2	Rx — Rx + *
3	Tx Sig - Tx - *
4	— Sig + Tx + *
5	0V
6	
7	RTS
8	CTS
9	

COM2 / COM3

RS-232 | RS-485 2 wire | RS-485 4 wire

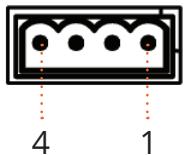
Pin	Description
1	— — Rx - *
2	Rx — Rx + *
3	Tx Sig - Tx - *
4	— Sig + Tx + *
5	0V
6	
7	
8	
9	

* RS-232 | RS-485 2 wire | RS-485 4 wire

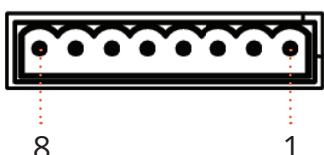
Flow-X

CONNECTOR SHEET 2016.V2

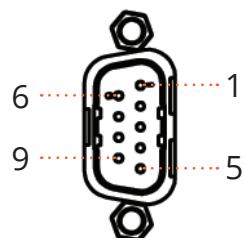
4 Pin Terminal



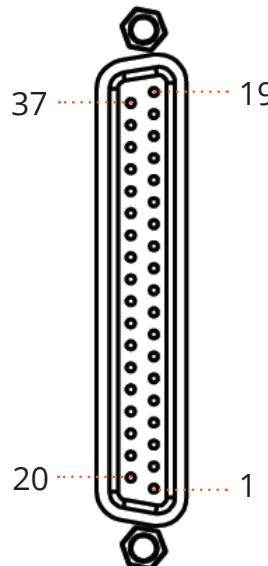
8 Pin Terminal



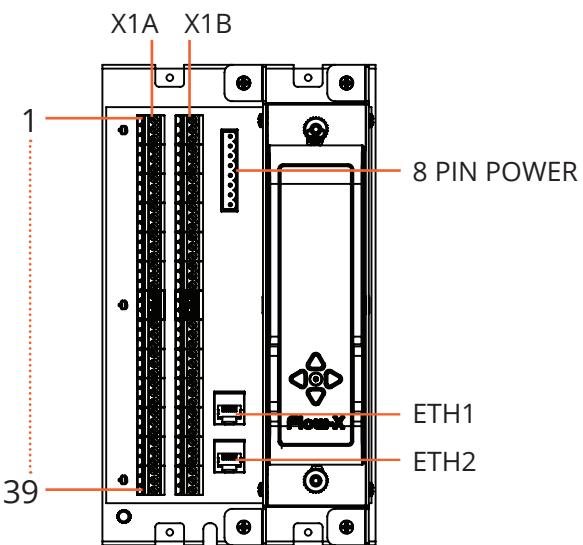
D-Sub 9 Connector



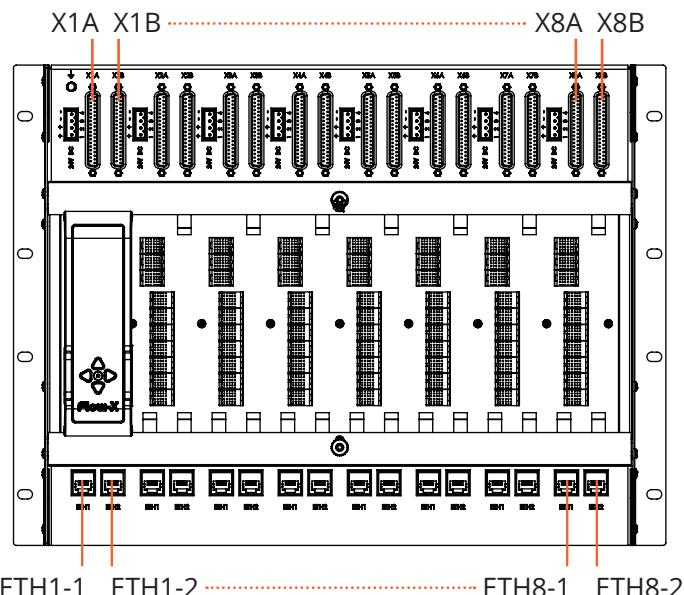
D-Sub 37 Connector



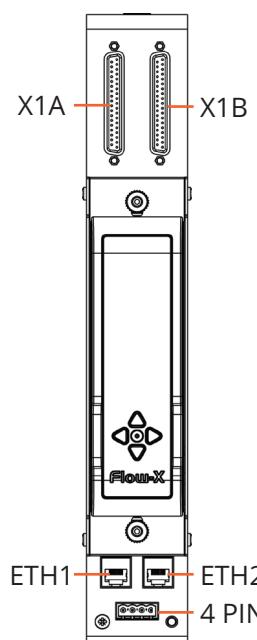
Flow-X/S



Flow-X/R



Flow-X/K



Flow-X/P

