

180A ALTA™ Mass Flow Meter Pin-outs

15-pin Type "D" (MKS)

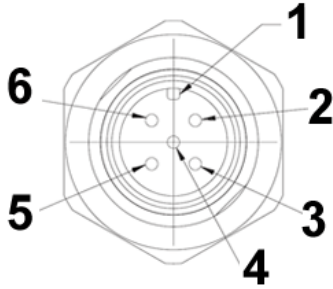
Pin	Description
1	No Connection
2	Flow Signal Output
3	No Connection
4	No Connection
5	Power Common
6	-15 VDC
7	+15 VDC
8	No Connection
9	Zero
10	No Connection
11	Signal Ground
12	Signal Ground
13	No Connection
14	No Connection
15	Chassis Ground

15-pin Type "D" (Alternate)

Pin	Description
1	Signal Ground 1
2	Flow Signal Output
3	Not Used
4	Not Used
5	+15 VDC
6	-15 VDC
7	Not Used
8	Not Used
9	Power Common
10	Signal Ground 2
11	+5 VDC Ref
12	Not Used

13	Not Used
14	Chassis Ground
15	Not Used

DeviceNet™



Pin	Description
1	Connector Keyway
2	Drain
3	CAN_H
4	CAN_L
5	V-
6	V+