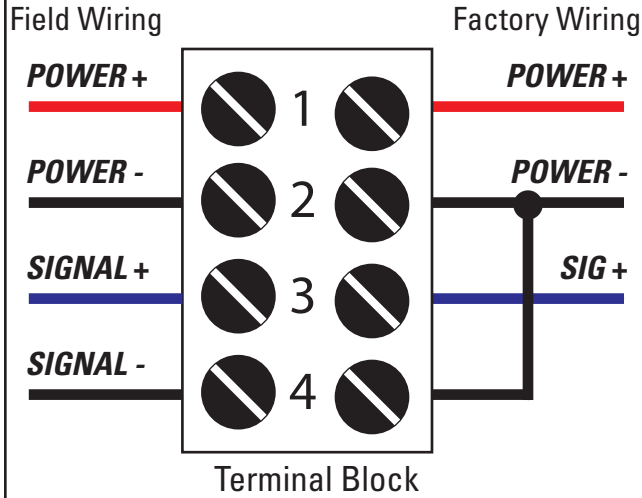
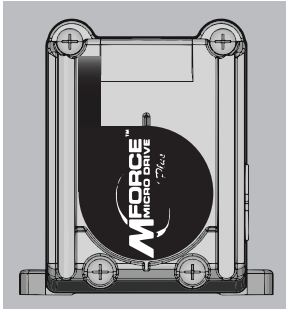




Before wiring determine the appropriate wiring diagram for the motor driver card in your possession.

MForce MicroDrive

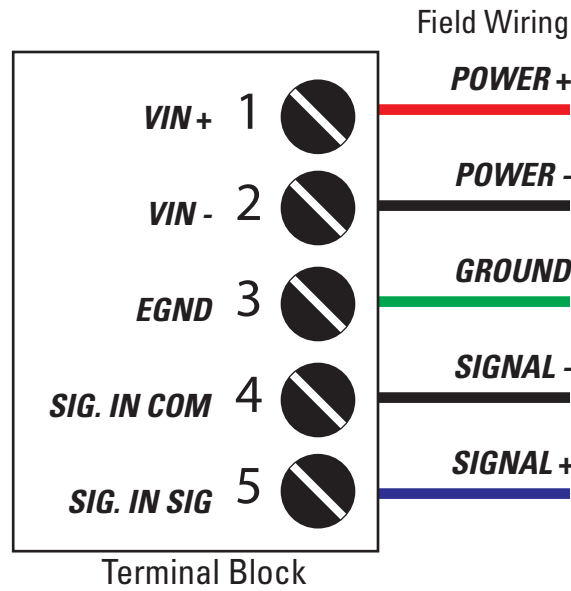
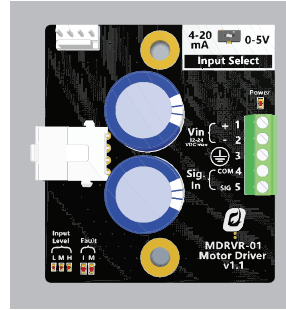


SIGNAL	DESCRIPTION
POWER +	12/24VDC POS (+) supply
POWER -	12/24VDC NEG (-) supply
SIGNAL +	4-20mA Control signal
SIGNAL -	Signal ground reference *

Note: POWER - and SIGNAL - are internally connected.

*Note: In some cases wiring both SIGNAL - and POWER - can create a ground loop if they are from the same source. In this case wiring only the POWER - (and not the SIGNAL-) can help to reduce valve chatter.

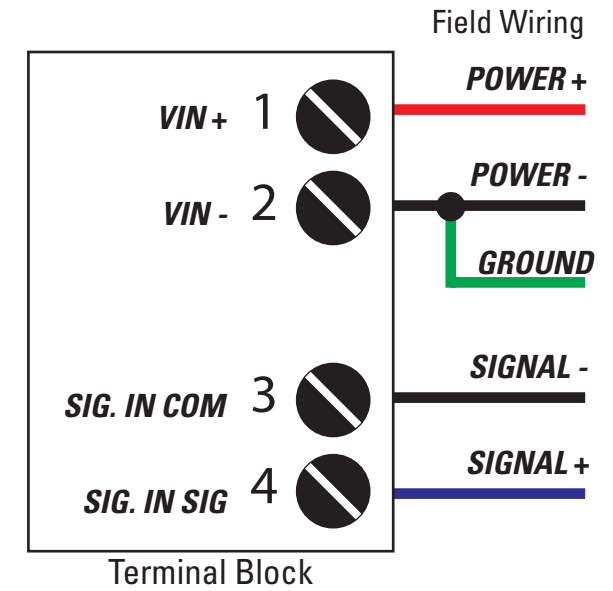
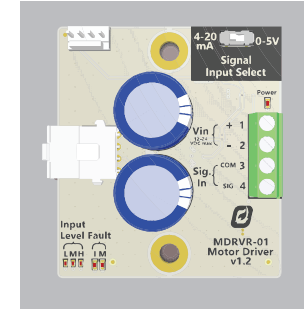
MDRVR-01 MotorDriver v1.1



SIGNAL	DESCRIPTION
POWER +	12/24VDC POS (+) supply
POWER -	12/24VDC NEG (-) supply
GROUND	Earth/Chassis ground
SIGNAL -	Signal ground reference *
SIGNAL +	4-20mA or 5V control signal

Note: POWER -, GROUND and SIGNAL - are internally connected. Select between 4-20mA or 5V input mode via *Input Select* switch.

MDRVR-01 MotorDriver v1.2



SIGNAL	DESCRIPTION
POWER +	12/24VDC POS (+) supply
POWER -	12/24VDC NEG (-) supply & Wire to external earth/chassis ground
SIGNAL -	Signal ground reference *
SIGNAL +	4-20mA or 5V control signal

Note: POWER - and SIGNAL - are internally connected. Select between 4-20mA or 5V input mode via *Input Select* switch.