

Servo Motor Data



- M Series Motors:**
- High torque density
 - Metric frame sizes
 - 2000 line (8000 count) incremental encoder



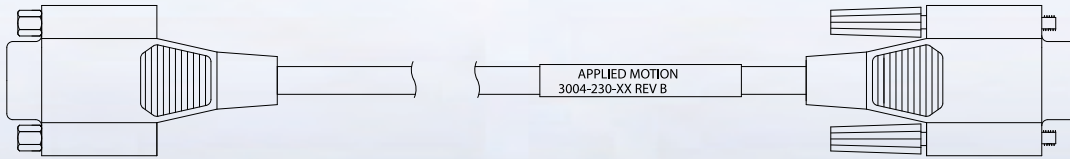
- V Series Motors:**
- Economical package
 - NEMA frame sizes
 - 2048 line (8192 count) incremental encoder

Part #	Supply Voltage	Frame Size	Rated Power (Watts)	Cont. Peak Torque (in-lb)	Rated Peak Speed (rpm)	Torque Constant (in-lb/A)	Voltage Constant (V/krpm)	Rotor Inertia (oz-in-sec ²)
M0100-103-3-000	24 VDC	40 mm	100	2.8 8.4	3000 5000	0.4	4.8	4.25E-04
M0100-103-4-000	24 VDC	60 mm	100	2.8 8.4	3000 5000	0.39	4.6	1.27E-03
V0050-214-A-000	48 VDC	NEMA 17	50	0.84 2.6	5000 8000	0.168	2.0	4.11E-04
V0100-214-B-000	48 VDC	NEMA 23	100	1.68 5.0	5000 8000	0.266	3.5	1.32E-03
V0200-214-B-000	48 VDC	NEMA 23	200	3.36 10	5000 5900	0.62	7.4	2.58E-03
V0250-214-B-000	48 VDC	NEMA 23	200	5.0 15	3350 4000	0.885	10.7	3.82E-03
M0200-104-4-000	48 VDC	60 mm	200	5.7 17	3000 5000	0.93	11	2.55E-03
M0400-105-4-000	60 VDC	60 mm	400	11 34	3000 5000	1.41	16.8	4.81E-03
V0050-211-A-000	120 VAC	NEMA 17	50	0.84 2.6	5000 8000	0.053	5.54	4.11E-04
V0100-211-B-000	120 VAC	NEMA 23	100	1.68 5.0	5000 8000	1.04	12.2	1.32E-03
M0100-101-3-000	120 VAC	40 mm	100	2.8 8.4	3000 5000	2.8	19.3	4.25E-04
M0100-101-4-000	120 VAC	60 mm	100	2.8 8.4	3000 5000	1.68	19.9	1.27E-03
V0200-211-B-000	120 VAC	NEMA 23	200	3.36 10	5000 8000	1.93	22.8	2.58E-03
V0300-211-B-000	120 VAC	NEMA 23	300	5.0 15	4860 6800	1.86	22.4	3.82E-03
M0200-101-4-000	120 VAC	60 mm	200	5.7 17	3000 5000	1.77	20.5	2.55E-03
V0400-211-C-000	120 VAC	NEMA 34	400	6.7 20	5000 8000	2.5	29	1.44E-02
M0400-101-4-000	120 VAC	60 mm	400	11 34	3000 5000	2.12	24.8	4.81E-03
V0300-212-B-000	220 VAC	NEMA 23	300	5.0 15	5000 8000	2.83	33.7	3.82E-03
M0200-102-4-000	220 VAC	60 mm	200	5.7 17	3000 5000	3.45	41	2.55E-03
V0400-212-C-000	220 VAC	NEMA 34	400	6.7 20	5000 8000	4.04	45.6	1.44E-02
M0400-102-5-000	220 VAC	80 mm	400	11 34	3000 5000	4.3	50.8	7.93E-03
M0750-102-5-000	220 VAC	80 mm	750	21 64	3000 5000	4.4	52.2	1.53E-02

Servo Motor Extension Cables

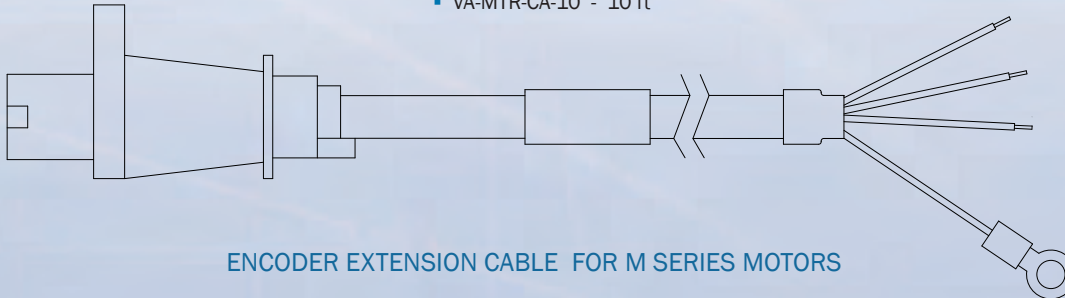
ENCODER EXTENSION CABLE FOR V SERIES MOTORS

- VA-ENC-CA-06 - 6 ft
- VA-ENC-CA-10 - 10 ft



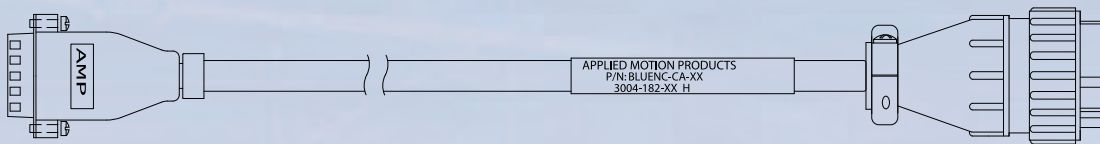
MOTOR EXTENSION CABLE FOR V SERIES MOTORS

- VA-MTR-CA-06 - 6 ft
- VA-MTR-CA-10 - 10 ft



ENCODER EXTENSION CABLE FOR M SERIES MOTORS

- BLUENC-CA-04 - 4 ft
- BLUENC-CA-10 - 10 ft
- BLUENC-CA-20 - 20 ft



MOTOR EXTENSION CABLE FOR M SERIES MOTORS

for use with BLuAC5 Drives

- BLUMTR-FA-04 - 4 ft
- BLUMTR-FA-10 - 10 ft
- BLUMTR-FA-20 - 20 ft



MOTOR EXTENSION CABLE FOR M SERIES MOTORS

for use with SV7 and SVAC3 Drives

- BLUMTR-CA-04 - 4 ft
- BLUMTR-CA-10 - 10 ft
- BLUMTR-CA-20 - 20 ft

