



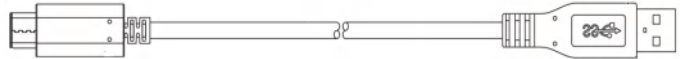
Cable Selection

The cables which are available for our EL6 / EL7 / EL8 series AC servo drives and ELM1 & ELM2 AC servo motors are listed in detail in this section including a comprehensive guide on how to match the right cables to the drives and motors.

For our EL6 / EL7 / EL8 series AC servo drives, a USB Type-C tuning cable is optionally provided to connect the drives to a PC for tuning purposes. Any USB Type-C to Type-A data cable can handle the same task. Ethernet cables are also available for communications between drives and controllers. Safe Torque Off STO cable (2 meters) is included with every purchase of our EL6 / EL7 / EL8 Series AC servo drives.

Motor power supply cables (including motor brake cables) and encoder cables are matched with our ELM1 and ELM2 series AC servo motors. The cables are matched to the servo motors based on motor series and frame sizes.

Servo Drive Cables

Tuning Cable	EL8 Series EL7 Series EL6-EC Series EL6-RS Series	CABLE-TYPEC2M0	
	EL6-CAN Series	CABLE-L6TS1M5	
Communication Cable		CABLE-TX*M*-BUS	 <i>*M*represents the length of the cables. For example, 1M5 = 1.5 meters Available length: 0.2 M, 0.5 M, 1.0 M, 1.5 M, 3 M, 5 M, 7 M, 10 M, 13 M</i>
Safe Torque Off STO Cable		CABLE-STOH*M*	 <i>*M*represents the length of the cables. For example, 1M5 = 1.5 meters Available length: 0.2 M, 1.0 M, 1.5 M, 2 M, 3 M, 5 M</i>

Motor (brake) cable model number

CABLE RZS H 3M0 - 1 1 3 - T - R

Sign	Meaning
CABLE	Cable identification

Sign	Cable Type
RZ	Without brake motor cable
RZS	With brake motor cable
SC	Brake cable
***	Reserved

Sign	Voltage
H	AC Servo motor cable
D	DC Servo motor cable

Sign	Length	Sign	Length
1M5	1.5 meter	13M0	13 meter
3M0	3 meter	15M0	15 meter
5M0	5 meter	***	Please contact leadshine teams for other lengths
7M0	7 meter		
10M0	10 meter		

Sign	Drive Side Terminal Type
1	Wire ferrule
2	Spade terminal

Sign	Customized Models
R	Direct plug for back-facing wiring
***	Customized

Sign	Special Requirements
Blank	Fixed cable
T	flexible cable
TS	flexible & oil proof cable
***	Reserved

Sign	Motor Side Terminal Type
1	AMP plastic plug
2	Reserved
3	Assembly type aviation plug
4	Terminal type direct plug
***	Reserved

Sign	Cable Specifications
1	20AWG
2	18AWG
3	16AWG
4	15AWG
5	14AWG
6	12AWG
7	10AWG
***	Reserved

Encoder cable model number

CABLE BMA H 3M0 - 1 1 3 - T - R

Sign	Meaning
CABLE	Cable identification

Sign	Cable Type
BM	Single-turn encoder cable
BMA	Multi-turn encoder cable (Including Battery Kit)

Sign	Voltage
H	AC Servo motor cable
D	DC Servo motor cable

Sign	Length	Sign	Length
1M5	1.5 meter	13M0	13 meter
3M0	3 meter	15M0	15 meter
5M0	5 meter	***	Please contact leadshine teams for other lengths
7M0	7 meter		
10M0	10 meter		

Sign	Drive Side Terminal Type
1	1394-6P Connector
2	MOLEX Connector

Sign	Customized Models
R	Direct plug for back-facing wiring
***	Customized

Sign	Special Requirements
Blank	Fixed cable
T	flexible cable
TS	flexible & oil proof cable
***	Reserved

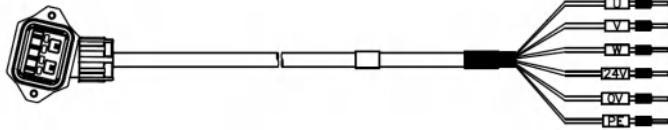
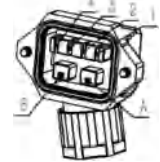
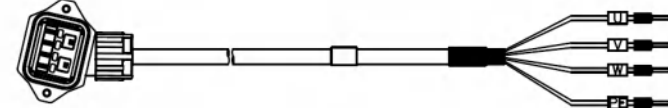
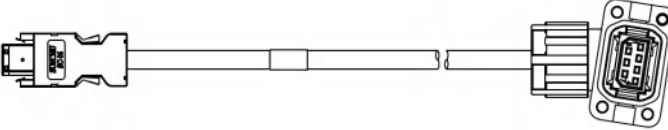
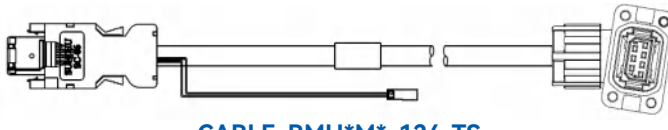
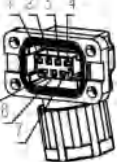
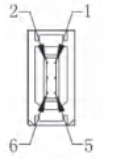
Sign	Motor Side Terminal Type
1	AMP plastic plug
2	Reserved
3	Assembly type aviation plug
4	Terminal type direct plug
***	Reserved

Sign	Cable Specifications
1	2PX24AWG
2	3PX24AWG
3	2PX26AWG
4	3PX26AWG
5	Reserved

ELM1 / ELM2 Series - 40/60/80 mm

- Frame size: 40/60/80 mm
- Rated Output Power: 50-1000 W

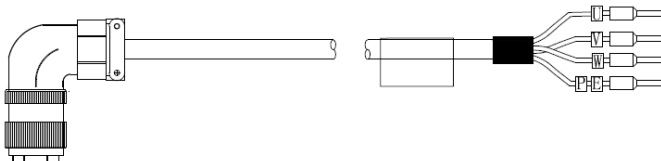
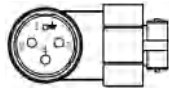
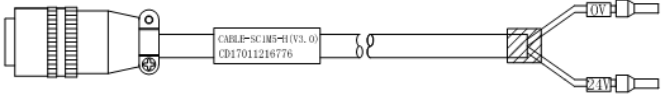
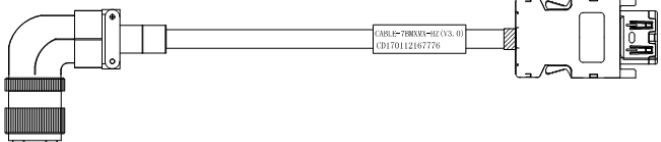
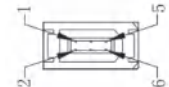
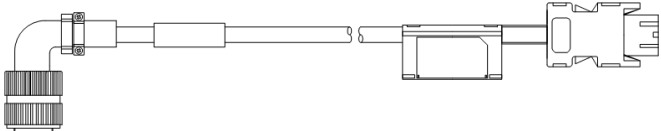


Cable Type		Diagram	Pin		
Motor Power	With Brake	 CABLE-RZSH*M*-114-TS			
	Without Brake	 CABLE-RZH*M*-114-TS	1	Blue	U
Motor Encoder	Single-turn	 CABLE-BMH*M*-114-TS	2	Black	V
			3	Red	W
	Multi-turn	 CABLE-BMH*M*-124-TS	4	Yellow Green	PE
			A*	Black	0V
	Battery Kit	 ER14505 BOX-G DCH RoHS	B*	Red	24V
			*A&B terminal for motor with brake		
					
					
			A	Terminal	B
			1	PE	-
			2	5V	1
			3	0V	2
			4	SD+	5
			5	SD-	6
			6*	BAT+	-
			7*	BAT-	-
			*Terminal 6 & 7 is to be connected to battery kit for Multi-turn encoder		

ELM2 Series – 100 mm



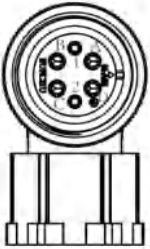
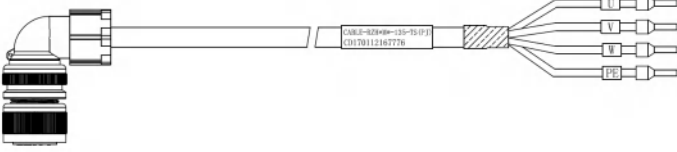
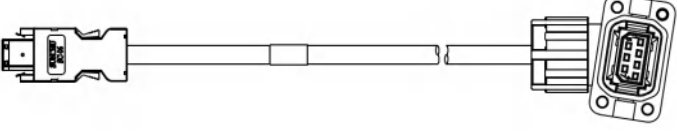
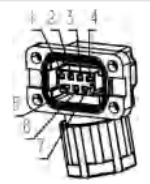
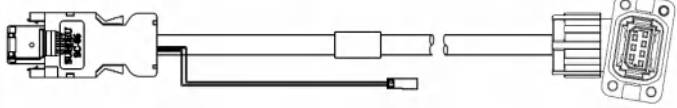
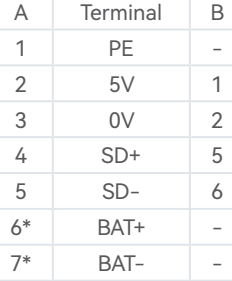
- Frame size: 100 mm
- Rated Output Power: 1000 W / 1500 W / 2000 W / 2500 W

Cable Type		Diagram	Pin		
Motor Power		 CABLE-RZ*M*-H (V2.0)			
			1	Yellow	PE
			2	Red	U
			3	Green	V
			4	Black	W
Motor Brake		 CABLE-SC*M*-H (V3.0)			
			1	Black	0V
			2	Red	24V
Single-turn		 CABLE-7BM*M*-HZ (V3.0)			
					
Motor Encoder	Multi-turn	 CABLE-7BMA*M*-HZ (V3.0)	A	Terminal	B
			1	PE	-
			2	5V	1
			3	0V	2
			4	SD+	5
			5	SD-	6
			6*	BAT+	-
			7*	BAT-	-
			*Terminal 6 & 7 is to be connected to battery kit for Multi-turn encoder		

ELM1 Series – 130 mm



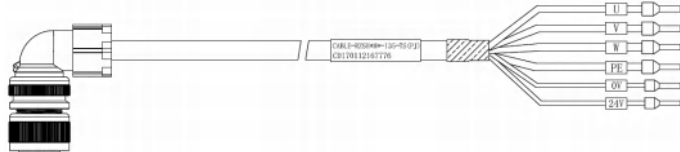
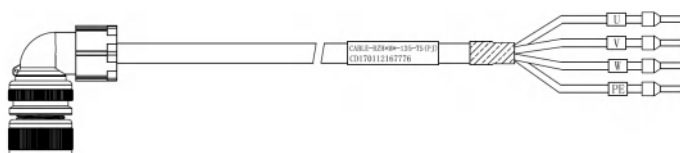
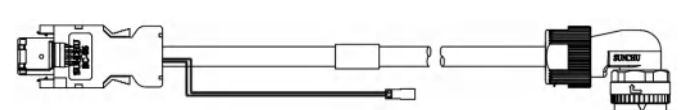
- Frame size: 130 mm
- Rated Output Power: 850 W / 1300 W / 1500 W / 1800 W

Cable Type		Diagram	Pin		
Motor Power	With Brake	 CABLE-RZSH*M*-135-TS			
	Without Brake	 CABLE-RZH*M*-135-TS			
			*1&2 terminal for motor with brake		
Motor Encoder	Single-turn	 CABLE-BMH*M*-114-TS			
	Multi-turn	 CABLE-BMH*M*-124-TS			
Battery Kit		 ER14505 BOX-G DCH RoHS			
			*Terminal 6 & 7 is to be connected to battery kit for Multi-turn encoder		

ELM2 Series – 130 mm

- Frame size: 130 mm
- Rated Output Power:
850 W / 1000 W / 1300 W / 1500 W / 1800 W /
2000 W / 3000 W / 4000 W / 5000 W

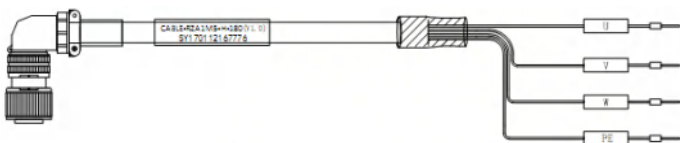
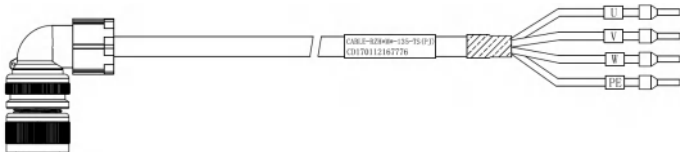
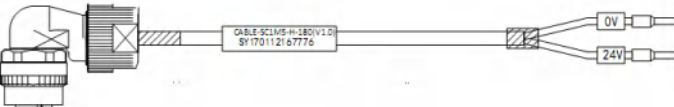
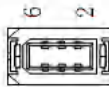


Cable Type		Diagram	Pin		
Motor power	With brake	 CABLE-RZSH*M*-135-TS			
	Without brake	 CABLE-RZH*M*-135-TS	A	Blue	U
Motor encoder	Single-turn	 CABLE-BMH*M*-115-TS	B	Black	V
			C	Red	W
	D	Yellow Green	PE		
	Multi-turn	 CABLE-BMH*M*-125-TS	1*	Black	0V
			2*	Red	24V
	Battery kit	 ER14505 BOX-G DCH RoHS	*1&2 terminal for motor with brake		
	A	Terminal	B		
10	PE	-			
2	5V	1			
3	0V	2			
4	SD+	5			
5	SD-	6			
6*	BAT+	-			
7*	BAT-	-			
			*Terminal 6 & 7 is to be connected to battery kit for Multi-turn encoder		

ELM2M Series – 180 mm

- Frame size: 180 mm
- Rated Output Power: 2900-7500 W

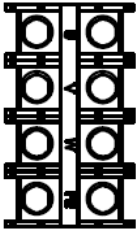
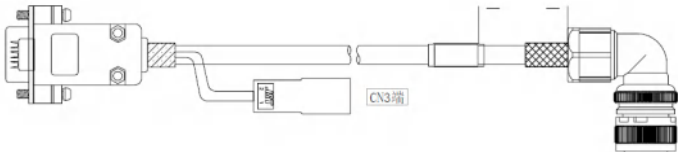


Cable Type		Diagram	Pin																							
Motor power	2900 W	 CABLE-RZA*M*-H-180 (V1.0)	 <table><tr><td>A</td><td>Blue</td><td>U</td></tr><tr><td>B</td><td>Black</td><td>V</td></tr><tr><td>C</td><td>Red</td><td>W</td></tr><tr><td>D</td><td>Yellow Green</td><td>PE</td></tr></table>	A	Blue	U	B	Black	V	C	Red	W	D	Yellow Green	PE											
	A	Blue	U																							
B	Black	V																								
C	Red	W																								
D	Yellow Green	PE																								
	4400~7500 W	 CABLE-RZB*M*-H-180 (V1.0)	 <table><tr><td>A</td><td>White</td><td>U</td></tr><tr><td>B</td><td>Black</td><td>V</td></tr><tr><td>C</td><td>Red</td><td>W</td></tr><tr><td>D</td><td>Yellow Green</td><td>PE</td></tr></table>	A	White	U	B	Black	V	C	Red	W	D	Yellow Green	PE											
A	White	U																								
B	Black	V																								
C	Red	W																								
D	Yellow Green	PE																								
Motor brake		 CABLE-SC-H-180 (V1.0)	 <table><tr><td>1</td><td>Black</td><td>0V</td></tr><tr><td>2</td><td>Red</td><td>24V</td></tr></table>	1	Black	0V	2	Red	24V																	
1	Black	0V																								
2	Red	24V																								
Motor encoder	Single-turn	 CABLE-7BM-HZ-180 (V1.0)	 																							
	Multi-turn	 CABLE-7BMA-HZ-180 (V1.0)	<table><tr><td>A</td><td>Terminal</td><td>B</td></tr><tr><td>10</td><td>PE</td><td>-</td></tr><tr><td>2</td><td>5V</td><td>1</td></tr><tr><td>3</td><td>0V</td><td>2</td></tr><tr><td>4</td><td>SD+</td><td>5</td></tr><tr><td>5</td><td>SD-</td><td>6</td></tr><tr><td>6*</td><td>BAT+</td><td>-</td></tr><tr><td>7*</td><td>BAT-</td><td>-</td></tr></table> *Terminal 6 & 7 is to be connected to battery kit for Multi-turn encoder	A	Terminal	B	10	PE	-	2	5V	1	3	0V	2	4	SD+	5	5	SD-	6	6*	BAT+	-	7*	BAT-
A	Terminal	B																								
10	PE	-																								
2	5V	1																								
3	0V	2																								
4	SD+	5																								
5	SD-	6																								
6*	BAT+	-																								
7*	BAT-	-																								

ELM2M Series - 200 mm

- Frame size: 200 mm
- Rated Output Power: 11000-22000 W



Cable Type		Diagram	Pin		
Motor power	11 kW & 15 kW	 CABLE-RZH*M*-212			
	18.5-22 kW	 CABLE-RZH*M*-292			
Motor brake		/	1	Red	U
			2	Yellow	V
			3	Blue	W
			4	Yellow Green	PE
			REF-	White	0V
			REF+	Red	24V
Motor encoder		 CABLE-BMH*M*-D20	A	Terminal	B
			1	PE	-
			2	5V	7
			3	0V	8
			4	SD+	1
			5	SD-	2
			6*	BAT+	-
			7*	BAT-	-
			8	PTC+	9
			9	PTC-	5
			*Terminal 6 & 7 is to be connected to battery kit for Multi-turn encoder		

Typical configuration examples

EL8 Series

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated / Max Speed (rpm)	Rated Output Current (Amps)	Inertia (kgm ² *10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable	Turning Cable
40	50 W (220 V)	ELM2H-0050LA40F	EL8-RS400S EL8-EC400S	56.7	0.16	3000 / 6500	0.93	0.0355	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add R after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Single-turn】 CABLE-BMH*M*-124-TS- (R) 【Multi-turn】 +ER14505 BOX-G (Battery Kit) (Add R after the model for back facing motor wiring)		CABLE-TYPEC2M0
		ELM2H-0050LA40E		84				0.0456				
	100 W (220 V)	ELM2H-0100LA40F		67.7	0.32	3000 / 6500	0.92	0.062				
		ELM2H-0100LA40E		95				0.0721				
60	200 W (220 V)	ELM2H-0200LA60F	EL8-RS750S EL8-EC750S	71.6	0.64	3000 / 6500	1.5	0.29				
		ELM2H-0200LA60E		100.9				0.31				
	400 W (220 V)	ELM2H-0400LA60F		88.8	1.27	3000 / 6500	2.1	0.56				
		ELM2H-0400LA60E		118.1				0.58				
80	750 W (220 V)	ELM2H-0750LA80F	EL8-RS1000S EL8-EC1000S	90.9	2.39	3000 / 6500	4.1	1.5				
		ELM2H-0750LA80E		121.9				1.65				
	1000 W (220 V)	ELM2H-1000LA80F		103.9	3.18	3000 / 6500	5.7	2.03				
		ELM2H-1000LA80E		134.9				2.13				
130	850 W (220 V)	ELM2H-0850LD130F-H	EL8-RS1500S EL8-EC1500S	126	5.39	1500 / 4500	-	12.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】	CABLE-BMH*M*-115-TS 【Single-turn】 CABLE-BMH*M*-125-TS 【Multi-turn】 +ER14505 BOX-G (Battery Kit)	If you need brake cable, please select power cable with brake in the power cable column.	
		ELM2H-0850LD130E-H		153.5				14.8				
	1300 W (220 V)	ELM2H-1300LD130F-H	EL8-RS2000S EL8-EC2000S	144	8.43	1500 / 4500	-	18.7				
		ELM2H-1300LD130E-H		171.5				21				
	1800 W (220 V)	ELM2H-1800LD130F-H	EL8-RS2000S EL8-EC2000S	162	11.5	1500 / 4500	-	23.8				
		ELM2H-1800LD130E-H		189.5				26.1				

EL7 Series

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated / Max Speed (rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
40	50 W (220 V)	ELM2H-0050LA40F	EL7-RS400S EL7-PN400S EL7-EC400S	56.7	0.16	3000 / 6000	0.036	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add R after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Single-turn】 CABLE-BMH*M*-124-TS- (R) 【Multi-turn】 +ER14505 BOX-G (Battery Kit) (Add R after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0050LA40E		84			0.046			
	100 W (220 V)	ELM2H-0100LA40F		67.7	0.32	3000 / 6000	0.062			
		ELM2H-0100LA40E		95			0.072			
60	200 W (220 V)	ELM2H-0200LA60F		71.6	0.64	3000 / 6000	0.28			
		ELM2H-0200LA60E		101.1			0.3			
	400 W (220 V)	ELM2H-0400LA60F		88.8	1.27	3000 / 6000	0.6			
		ELM2H-0400LA60E		118.1			0.62			
80	750 W (220 V)	ELM2H-0750LA80F	EL7-RS750S EL7-EC750S EL7-PN750S	90.9	2.39	3000 / 6000	1.8			
		ELM2H-0750LA80E	121.9	1.95						
	1000 W (220 V)	ELM2H-1000LA80F	EL7-RS1000S EL7-EC1000S EL7-PN1000S	103.9	3.18	3000 / 6000	2			
		ELM2H-1000LA80E	134.9	2.15						
100	1000 W (220 V)	ELM2L-1000LA100F-H MS10A	EL7-RS1000S EL7-EC1000S EL7-PN1000S	140	3.18	3000 / 6000	1.92	CABLE-RZ*M*-H (V1.1) 【Fixed cable】 CABLE-RZ*M*-H (V2.0) 【Flexible cable】 CABLE-7BM*M*-HZ (V3.0) 【Single-turn】 CABLE-7BMA*M*-HZ (V3.0) 【Multi-turn】	CABLE-SC*M*-H (V3.0)	
		ELM2L-1000LA100E-H MS10A	160	2.24						
	1500 W (220 V)	ELM2L-1500LA100F-H MS10A	EL7-RS1500S EL7-EC1500S EL7-PN1500S	158.2	4.9	3000 / 6000	2.7			
		ELM2L-1500LA100E-H MS10A	178.2	3.02						
130	850 W (220 V)	ELM2H-0850LD130F-H	EL7-RS1000S EL7-EC1000S EL7-PN1000S	126	5.39	1500 / 4500	12.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】 CABLE-BMH*M*-115-TS 【Single-turn】 CABLE-BMH*M*-125-TS 【Multi-turn】 +ER14505 BOX-G (Battery Kit)	If you need brake cable, please select power cable with brake in the power cable column.	
		ELM2H-0850LD130E-H	153.5	8.34						
	1300 W (220 V)	ELM2H-1300LD130F-H	EL7-RS1500S EL7-EC1500S EL7-PN1500S	144	8.34		18.7			
		ELM2H-1300LD130E-H	171.5	21						
	1800 W (220 V)	ELM2H-1800LD130F-H	EL7-RS2000S EL7-EC2000S EL7-PN2000S	162	11.5	1500 / 3000	23.8			
		ELM2H-1800LD130E-H	189.5	26.1						

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated / Max Speed (rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
130	850 W (400 V)	ELM2H-0850LD130FT-H	EL7-RS1000ST	126	5.39	1500 / 4500	12.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】	CABLE-BMH*M*-115-TS 【Single-turn】 CABLE-BMH*M*-125-Ts 【Multi-turn】 +ER14505 BOX-G (Battery Kit)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0850LD130ET-H	EL7-EC1000ST EL7-PN1000ST	153.5			14.8			
	1300 W (400 V)	ELM2H-1300LD130FT-H	EL7-RS1500ST	144	8.34		18.7			
		ELM2H-1300LD130ET-H	EL7-EC1500ST EL7-PN1500ST	171.5			21			
	1800 W (400 V)	ELM2H-1800LD130FT-H	EL7-RS2000ST	162	11.5		23.8			
		ELM2H-1800LD130ET-H	EL7-EC2000ST EL7-PN2000ST	189.5			26.1			
	3000 W (400 V)	ELM2L-3000LA130FT-H	EL7-RS3000ST	236.5	9.8	9.6				
		ELM2L-3000LA130ET-H	EL7-EC3000ST EL7-PN3000ST	248.5		11.3				
	4000 W (400 V)	ELM2L-4000LA130FT-H	EL7-RS4400ST	256.5	12.6	11.4				
		ELM2L-4000LA130ET-H	EL7-EC4400ST EL7-PN4400ST	268.5		13.1				
	5000 W (400 V)	ELM2L-5000LA130FT-H	EL7-RS5500ST	276.5	15.8	13.9				
		ELM2L-5000LA130ET-H	EL7-EC5500ST EL7-PN5500ST	288.5		15.6				
220	2900 W (400 V)	ELM2M-2900LD180FT-H	EL7-RS3000ST	193	18.6	1500 / 3000	39.78	CABLE-RZA-H-180 (V1.0)	CABLE-7BM*M*-HZ-180 (V1.0) 【Single-turn】 CABLE-7BMA*M*-HZ-180 (V1.0) 【Multi-turn】	CABLE-SC*M*-H-180 (V1.0)
		ELM2M-2900LD180ET-H	EL7-EC3000ST EL7-PN3000ST	241			40.27			
	4400 W (400 V)	ELM2M-4400LD180FT-H	EL7-RS4400ST	223	28.4		59.67			
		ELM2M-4400LD180ET-H	EL7-EC4400ST EL7-PN4400ST	271			60.41			
	5500 W (400 V)	ELM2M-5500LD180FT-H	EL7-RS5500ST	243	35		72.93			
		ELM2M-5500LD180ET-H	EL7-EC5500ST EL7-PN5500ST	291			73.84			
	7500 W (400 V)	ELM2M-7500LD180FT-H	EL7-RS7500ST	283	48		99.45			
		ELM2M-7500LD180ET-H	EL7-EC7500ST EL7-PN7500ST	331			100.7			
	11000 W (400 V)	ELM2M-11000LD200FT-H	EL7-EC11K0T	380	70	75				
		ELM2M-11000LD200ET-H	EL7-RS11K0T	482.5		81				
	15000 W (400 V)	ELM2M-15000LD200FT-H	EL7-EC15K0T	452	96	114				
		ELM2M-15000LD200ET-H	EL7-RS15K0T	554.5		120				
	18500 W (400 V)	ELM2M-18500LD200FT-H	EL7-EC18K5T	488	118	131				
		ELM2M-18500LD200ET-H	EL7-RS18K5T	590.5		137				
	22000 W (400 V)	ELM2M-22000LD200FT-H	EL7-EC22K0T	524	140	145				
		ELM2M-22000LD200ET-H	EL7-RS22K0T	626.5		151				

EL6 Series

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated / Max Speed (rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
40	50 W (220 V)	ELM1H-0050LA40F	EL6-RS400P EL6-EC400 EL6-CAN400Z 2EL6-EC400	56.7	0.16	3000 / 6000	0.036	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS 【Single-turn】 CABLE-BMH*M*-124-TS- (R) 【Multi-turn】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM1H-0050LA40E		84			0.046			
	100 W (220 V)	ELM1H-0100LA40F		67.7	0.32	3000 / 6000	0.062			
		ELM1H-0100LA40E		95			0.072			
60	200 W (220 V)	ELM1H-0200LA60F		71.6	0.64	3000 / 6000	0.28			
		ELM1H-0200LA60E		101.1			0.3			
	400 W (220 V)	ELM1H-0400LA60F		88.8	1.27	3000 / 6000	0.6			
		ELM1H-0400LA60E		118.1			0.62			
80	750 W (220 V)	ELM1H-0750LA80F	EL6-RS750P EL6-EC750	90.9	2.39	3000 / 6000	1.8			
		ELM1H-0750LA80E	EL6-CAN750Z 2EL6-EC750	121.9			1.95			
	1000 W (220 V)	ELM1H-1000LA80F	EL6-RS1000P EL6-EC1000	103.9	3.18	3000 / 6000	2			
		ELM1H-1000LA80E	EL6-CAN1000Z 2EL6-EC1000	134.9			2.15			
100	1000 W (220 V)	ELM2L-1000LA100F-H MS10A	EL6-RS1000P EL6-EC1000	140	3.18	3000 / 6000	1.92			
		ELM2L-1000LA100E-H MS10A	EL6-CAN1000Z 2EL6-EC1000	160			2.24			
	1500 W (220 V)	ELM2L-1500LA100F-H MS10A	EL6-RS1500P EL6-EC1500	158.2	4.9	3000 / 6000	2.7			
		ELM2L-1500LA100E-H MS10A	2EL6-EC1500	178.2			3.02			
130	850 W (220 V)	ELM1H-0850MD130F-H	EL6-RS1000P EL6-CAN1000Z	126	5.39	1500 / 4500	5.5			
		ELM1H-0850MD130E-H	EL6-EC1000 2EL6-EC1000	153.5			6.9			
	1300 W (220 V)	ELM1H-1300MD130F-H	EL6-RS1500P EL6-EC1500	144	8.34		7.3			
		ELM1H-1300MD130E-H	2EL6-EC1500	171.5			8.6			
	1800 W (220 V)	ELM1H-1800MD130F-H	EL6-RS2000P EL6-EC2000	162	11.5		8.8			
		ELM1H-1800MD130E-H		189.5			10.2			

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated / Max Speed (rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
130	850 W (400 V)	ELM2H-0850LD130FT-H	EL6-RS1000PT EL6-EC1000T	136.2	5.39	1500 / 4500	12.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】	CABLE-BMH*M*-115-TS 【Single-turn】 CABLE-BMH*M*-125-TS 【Multi-turn】 +ER14505 BOX-G (Battery Kit)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0850LD130ET-H		163.7			14.8			
	1300 W (400 V)	ELM2H-1300LD130FT-H	EL6-RS1500PT EL6-EC1500T	154.2	8.34		18.7			
		ELM2H-1300LD130ET-H		181.7			21			
	1800 W (400 V)	ELM2H-1800LD130FT-H	EL6-RS2000PT EL6-EC2000T	172.2	11.5		23.8			
		ELM2H-1800LD130ET-H		199.7			26.1			
180	2900 W (400 V)	ELM2M-2900LD180FT-H	EL6-RS3000PT EL6-EC3000T	193	18.6	1500 / 3000	39.78	CABLE-RZA-H-180 (V1.0)	CABLE-7BM*M*-HZ-180 (V1.0) 【Single-turn】 CABLE-7BMA*M*-HZ-180 (V1.0) 【Multi-turn】	CABLE-SC*M*-H-180 (V1.0)
		ELM2M-2900LD180ET-H	241	40.27						