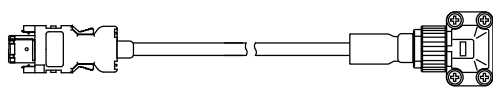
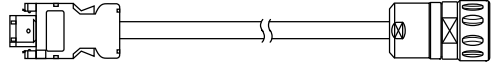


Servo motors 1500 r/min (7.5 kW)

Symbol	Specifications					Servo motor model	Compatible servo drives ⁽²⁾	
	Voltage	Encoder and design		Rated torque	Capacity		G5 EtherCAT	G5 Analog/pulse
	400 V	Absolute encoder (17 bit)	Without brake	47.8 Nm	7500 W	R88M-KH7K515C-S1	R88D-KN75F-ECT	R88D-KT75F
		Shaft end with key	With brake	47.8 Nm	7500 W	R88M-KH7K515C-BS1	R88D-KN75F-ECT	R88D-KT75F

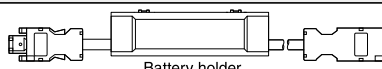
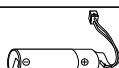
Encoder cables

For absolute and incremental encoders

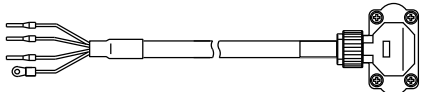
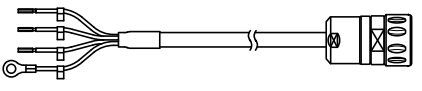
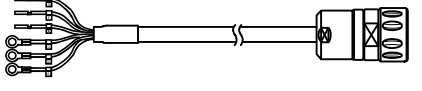
Symbol	Specifications	Model	Appearance
③	Encoder cable for servomotors R88M-K(050/100/200/400/750)30(H/T)□	1.5 m R88A-CRKA001-5CR-E	
		3 m R88A-CRKA003CR-E	
		5 m R88A-CRKA005CR-E	
		10 m R88A-CRKA010CR-E	
		15 m R88A-CRKA015CR-E	
		20 m R88A-CRKA020CR-E	
	Encoder cable for servomotors R88M-KH(200/400/750)30(H/T)□	3 m R88A-CRWA003C-DE	
		5 m R88A-CRWA005C-DE	
		10 m R88A-CRWA010C-DE	
		15 m R88A-CRWA015C-DE	
		20 m R88A-CRWA020C-DE	
	Encoder cable for servomotors R88M-K(1K0/1K5)30(H/T)□ R88M-K(750/1K0/1K5/2K0/3K0/4K0/5K0)30(F/C)□ R88M-K(400/600/1K0/1K5/2K0/3K0/4K0/5K0)20□ R88M-K(7K5/11K0/15K0)15□ R88M-K(900/2K0/3K0/4K5/6K0)10□ R88M-KH(1K0/1K5/2K0/3K0/4K0/5K0)20(F/C)□ R88M-KH7K515C□	1.5 m R88A-CRKC001-5NR-E	
		3 m R88A-CRKC003NR-E	
		5 m R88A-CRKC005NR-E	
		10 m R88A-CRKC010NR-E	
		15 m R88A-CRKC015NR-E	
		20 m R88A-CRKC020NR-E	

Note: For servomotors fitted with an absolute encoder you have to add the extension battery cable R88A-CRGD0R3C□ (see below) or connect a backup battery in the CN1 I/O connector.

Absolute encoder battery cable (encoder extension cable only)

Symbol	Specifications	Model	Appearance
④	Absolute encoder battery cable	Battery not included 0.3 m R88A-CRGD0R3C-E	
		Battery included 0.3 m R88A-CRGD0R3C-BS-E	
	Absolute encoder backup battery	2,000 mA.h 3.6V - R88A-BAT01G	

Power cables

Symbol	Specifications	Model	Appearance
⑤	For 200 V servomotors R88M-K(050/100/200/400/750)30(H/T)-□□S2 Note: for servomotors with brake R88M-K(050/100/200/400/750)30(H/T)-BS2, the separate brake cable R88A-CAKA□□□BR-E is needed	Power cable only (without brake)	
		1.5 m R88A-CAKA001-5SR-E	
		3 m R88A-CAKA003SR-E	
		5 m R88A-CAKA005SR-E	
		10 m R88A-CAKA010SR-E	
		15 m R88A-CAKA015SR-E	
	For 200 V servomotors R88M-KH(200/400/750)30(H/T)-□□S2	20 m R88A-CAKA020SR-E	
		without brake	
		3 m R88A-CAWA003S-DE	
		5 m R88A-CAWA005S-DE	
		10 m R88A-CAWA010S-DE	
		15 m R88A-CAWA015S-DE	
		20 m R88A-CAWA020S-DE	
		with brake	
		3 m R88A-CAWA003B-DE	
		5 m R88A-CAWA005B-DE	
		10 m R88A-CAWA010B-DE	
		15 m R88A-CAWA015B-DE	
		20 m R88A-CAWA020B-DE	

Symbol	Specifications		Model	Appearance
⑤	For 200 V servomotors R88M-K(1K0/1K5)30(H/T)-□□S2 R88M-K(1K0/1K5)20(H/T)-□□S2 R88M-K90010(H/T)-□□S2	without brake	1.5 m R88A-CAGB001-5SR-E	
			3 m R88A-CAGB003SR-E	
			5 m R88A-CAGB005SR-E	
			10 m R88A-CAGB010SR-E	
			15 m R88A-CAGB015SR-E	
			20 m R88A-CAGB020SR-E	
		with brake	1.5 m R88A-CAGB001-5BR-E	
			3 m R88A-CAGB003BR-E	
			5 m R88A-CAGB005BR-E	
			10 m R88A-CAGB010BR-E	
			15 m R88A-CAGB015BR-E	
			20 m R88A-CAGB020BR-E	
	For 400 V servomotors R88M-K(750/1K0/1K5/2K0)30(F/C)-□□S2 R88M-K(400/600/1K0/1K5/2K0)20(F/C)-□□S2 R88M-K90010(F/C)-□□S2 R88M-KH(1K0/1K5)20(F/C)-□S1	without brake	1.5 m R88A-CAGB001-5SR-E	
			3 m R88A-CAGB003SR-E	
			5 m R88A-CAGB005SR-E	
			10 m R88A-CAGB010SR-E	
			15 m R88A-CAGB015SR-E	
			20 m R88A-CAGB020SR-E	
		with brake	1.5 m R88A-CAKF001-5BR-E	
			3 m R88A-CAKF003BR-E	
			5 m R88A-CAKF005BR-E	
			10 m R88A-CAKF010BR-E	
			15 m R88A-CAKF015BR-E	
			20 m R88A-CAKF020BR-E	
	For 400 V servomotors R88M-KH2K020(F/C)-□S1	without brake	1.5 m R88A-CAKC001-5SR-E	
			3 m R88A-CAKC003SR-E	
			5 m R88A-CAKC005SR-E	
			10 m R88A-CAKC010SR-E	
			15 m R88A-CAKC015SR-E	
			20 m R88A-CAKC020SR-E	
		with brake	1.5 m R88A-CAKF001-5BR-E	
			3 m R88A-CAKF003BR-E	
			5 m R88A-CAKF005BR-E	
			10 m R88A-CAKF010BR-E	
			15 m R88A-CAKF015BR-E	
			20 m R88A-CAKF020BR-E	
	For 400 V servomotors R88M-K(3K0/4K0/5K0)30(F/C)-□□S2 R88M-K(3K0/4K0/5K0)20(F/C)-□□S2 R88M-K(2K0/3K0)10(F/C)-□□S2 R88M-K4K510C-□□S2 R88M-KH(3K0/4K0/5K0)20(F/C)-□S1	without brake	1.5 m R88A-CAGD001-5SR-E	
			3 m R88A-CAGD003SR-E	
			5 m R88A-CAGD005SR-E	
			10 m R88A-CAGD010SR-E	
			15 m R88A-CAGD015SR-E	
			20 m R88A-CAGD020SR-E	
		with brake	1.5 m R88A-CAGD001-5BR-E	
			3 m R88A-CAGD003BR-E	
			5 m R88A-CAGD005BR-E	
			10 m R88A-CAGD010BR-E	
			15 m R88A-CAGD015BR-E	
			20 m R88A-CAGD020BR-E	
	For 400 V servomotors R88M-K6K010C-□□S2 R88M-K7K515C-□□S2 R88M-KH7K515C-□S1 Note: for servomotors with brake R88M-K(6K010/7K515)C-BS2 and R88M-KH7K515C-BS1 the separate brake cable R88A-CAGE□□BR-E is needed	Power cable only (without brake)	1.5 m R88A-CAKE001-5SR-E	
			3 m R88A-CAKE003SR-E	
			5 m R88A-CAKE005SR-E	
			10 m R88A-CAKE010SR-E	
			15 m R88A-CAKE015SR-E	
			20 m R88A-CAKE020SR-E	
	For 400 V servomotors R88M-K(11K0/15K0)15C-□□S2 Note: for servomotors with brake R88M-K(11K0/15K0)15C-BS2, the separate brake cable R88A-CAGE□□BR-E is needed	Power cable only (without brake)	1.5 m R88A-CAKG001-5SR-E	
			3 m R88A-CAKG003SR-E	
			5 m R88A-CAKG005SR-E	
			10 m R88A-CAKG010SR-E	
			15 m R88A-CAKG015SR-E	
			20 m R88A-CAKG020SR-E	

Brake cables (for 200 V 50 to 750 W servo motors and 400 V 6 to 15 kW servo motors)

Symbol	Specifications	Model	Appearance
⑥	Brake cable only. For 200 V servo motors with brake R88M-K(050/100/200/400/750)30(H/T)-BS2	1.5 m R88A-CAKA001-5BR-E	
		3 m R88A-CAKA003BR-E	
		5 m R88A-CAKA005BR-E	
		10 m R88A-CAKA010BR-E	
		15 m R88A-CAKA015BR-E	
		20 m R88A-CAKA020BR-E	
	Brake cable only. For 400 V servo motors with brake R88M-K6K010C-BS2 R88M-K(7K5/11K0/15K0)15C-BS2 R88M-KH7K515C-BS1	1.5 m R88A-CAGE001-5BR-E	
		3 m R88A-CAGE003BR-E	
		5 m R88A-CAGE005BR-E	
		10 m R88A-CAGE010BR-E	
		15 m R88A-CAGE015BR-E	
		20 m R88A-CAGE020BR-E	