

• Encoder Cables (Standard Cables)

Specifications		Model
3,000-r/min Servomotors of 50 to 750 W with an absolute encoder, 3,000-r/min Flat Servomotors of 100 to 400 W with an absolute encoder	3 m	R88A-CRGA003C
	5 m	R88A-CRGA005C
	10 m	R88A-CRGA010C
	15 m	R88A-CRGA015C
	20 m	R88A-CRGA020C
	30 m	R88A-CRGA030C
	40 m	R88A-CRGA040C
	50 m	R88A-CRGA050C
3,000-r/min Servomotors of 50 to 750 W with an incremental encoder, 3,000-r/min Flat Servomotors of 100 to 400 W with an incremental encoder	3 m	R88A-CRGB003C
	5 m	R88A-CRGB005C
	10 m	R88A-CRGB010C
	15 m	R88A-CRGB015C
	20 m	R88A-CRGB020C
	30 m	R88A-CRGB030C
	40 m	R88A-CRGB040C
	50 m	R88A-CRGB050C
3,000-r/min Servomotors of 1 to 5 kW, 2,000-r/min Servomotors of 1 to 5 kW, 1,500-r/min Servomotors of 7.5 kW, 1,000-r/min Servomotors of 900 W to 6 kW	3 m	R88A-CRGC003N
	5 m	R88A-CRGC005N
	10 m	R88A-CRGC010N
	15 m	R88A-CRGC015N
	20 m	R88A-CRGC020N
	30 m	R88A-CRGC030N
	40 m	R88A-CRGC040N
	50 m	R88A-CRGC050N

• Absolute Encoder Battery Cable

Specifications		Model
Absolute Encoder Battery Cable (Battery not included.)	0.3 m	R88A-CRGD0R3C
Absolute Encoder Battery Cable (One R88A-BAT01G Battery included.)	0.3 m	R88A-CRGD0R3C-BS

• Absolute Encoder Backup Battery

Specifications	Model
2,000 mA·h 3.6 V	R88A-BAT01G

• Servomotor Power Cables (Robot Cables)

For Servomotor without brake

Specifications		Model
3,000-r/min Servomotors of 50 to 750 W, 3,000-r/min Flat Servomotors of 100 to 400 W	3 m	R88A-CAGA003SR
	5 m	R88A-CAGA005SR
	10 m	R88A-CAGA010SR
	15 m	R88A-CAGA015SR
	20 m	R88A-CAGA020SR
	30 m	R88A-CAGA030SR
	40 m	R88A-CAGA040SR
	50 m	R88A-CAGA050SR
3,000-r/min Servomotors of 1 to 1.5 kW, 2,000-r/min Servomotors of 1 to 1.5 kW, 1,000-r/min Servomotors of 900 W	3 m	R88A-CAGB003SR
	5 m	R88A-CAGB005SR
	10 m	R88A-CAGB010SR
	15 m	R88A-CAGB015SR
	20 m	R88A-CAGB020SR
	30 m	R88A-CAGB030SR
	40 m	R88A-CAGB040SR
	50 m	R88A-CAGB050SR
3,000-r/min Servomotors of 2 kW, 2,000-r/min Servomotors of 2 kW	3 m	R88A-CAGC003SR
	5 m	R88A-CAGC005SR
	10 m	R88A-CAGC010SR
	15 m	R88A-CAGC015SR
	20 m	R88A-CAGC020SR
	30 m	R88A-CAGC030SR
	40 m	R88A-CAGC040SR
	50 m	R88A-CAGC050SR
3,000-r/min Servomotors of 3 to 5 kW, 2,000-r/min Servomotors of 3 to 5 kW, 1,000-r/min Servomotors of 2 to 4.5 kW	3 m	R88A-CAGD003SR
	5 m	R88A-CAGD005SR
	10 m	R88A-CAGD010SR
	15 m	R88A-CAGD015SR
	20 m	R88A-CAGD020SR
	30 m	R88A-CAGD030SR
	40 m	R88A-CAGD040SR
	50 m	R88A-CAGD050SR

• Servomotor Power Cables (Robot Cables)

For Servomotor with brake

Specifications		Model
3,000-r/min Servomotors of 1 to 1.5 kW, 2,000-r/min Servomotors of 1 to 1.5 kW, 1,000-r/min Servomotors of 900 W	3 m	R88A-CAGB003BR
	5 m	R88A-CAGB005BR
	10 m	R88A-CAGB010BR
	15 m	R88A-CAGB015BR
	20 m	R88A-CAGB020BR
	30 m	R88A-CAGB030BR
	40 m	R88A-CAGB040BR
	50 m	R88A-CAGB050BR
3,000-r/min Servomotors of 2 kW, 2,000-r/min Servomotors of 2 kW	3 m	R88A-CAGC003BR
	5 m	R88A-CAGC005BR
	10 m	R88A-CAGC010BR
	15 m	R88A-CAGC015BR
	20 m	R88A-CAGC020BR
	30 m	R88A-CAGC030BR
	40 m	R88A-CAGC040BR
	50 m	R88A-CAGC050BR
3,000-r/min Servomotors of 3 to 5 kW, 2,000-r/min Servomotors of 3 to 5 kW, 1,000-r/min Servomotors of 2 to 4.5 kW	3 m	R88A-CAGD003BR
	5 m	R88A-CAGD005BR
	10 m	R88A-CAGD010BR
	15 m	R88A-CAGD015BR
	20 m	R88A-CAGD020BR
	30 m	R88A-CAGD030BR
	40 m	R88A-CAGD040BR
	50 m	R88A-CAGD050BR

• Brake Cables (Robot Cables)

Specifications		Model
3,000-r/min Servomotors of 50 to 750 W, 3,000-r/min Flat Servomotors of 100 to 400 W	3 m	R88A-CAGA003BR
	5 m	R88A-CAGA005BR
	10 m	R88A-CAGA010BR
	15 m	R88A-CAGA015BR
	20 m	R88A-CAGA020BR
	30 m	R88A-CAGA030BR
	40 m	R88A-CAGA040BR
	50 m	R88A-CAGA050BR

• Encoder Cables (Robot Cables)

Specifications		Model
3,000-r/min Servomotors of 50 to 750 W with an absolute encoder, 3,000-r/min Flat Servomotors of 100 to 400 W with an absolute encoder	3 m	R88A-CRGA003CR
	5 m	R88A-CRGA005CR
	10 m	R88A-CRGA010CR
	15 m	R88A-CRGA015CR
	20 m	R88A-CRGA020CR
	30 m	R88A-CRGA030CR
	40 m	R88A-CRGA040CR
	50 m	R88A-CRGA050CR
3,000-r/min Servomotors of 50 to 750 W with an incremental encoder, 3,000-r/min Flat Servomotors of 100 to 400 W with an incremental encoder	3 m	R88A-CRGB003CR
	5 m	R88A-CRGB005CR
	10 m	R88A-CRGB010CR
	15 m	R88A-CRGB015CR
	20 m	R88A-CRGB020CR
	30 m	R88A-CRGB030CR
	40 m	R88A-CRGB040CR
	50 m	R88A-CRGB050CR
3,000-r/min Servomotors of 1 to 5 kW, 2,000-r/min Servomotors of 1 to 5 kW, 1,500-r/min Servomotors of 7.5 kW, 1,000-r/min Servomotors of 900 W to 6 kW	3 m	R88A-CRGC003NR
	5 m	R88A-CRGC005NR
	10 m	R88A-CRGC010NR
	15 m	R88A-CRGC015NR
	20 m	R88A-CRGC020NR
	30 m	R88A-CRGC030NR
	40 m	R88A-CRGC040NR
	50 m	R88A-CRGC050NR

• Communications Cables

Specifications		Model
Personal Computer Monitor Cable RS-232 Communications	2 m	R88A-CCG002P2
RS-485 Communications Cable	0.5 m	R88A-CCG0R5P4
	1 m	R88A-CCG001P4

• Connectors

Specifications		Model
Servomotor Connector for Encoder Cable	Absolute Encoder	R88A-CNG01R
	Incremental Encoder	R88A-CNG02R
Control I/O Connector (CN1)		R88A-CNU01C
Encoder Connector (CN2)		R88A-CNW01R
Power Cable Connector (750 W max.)		R88A-CNG01A
Brake Cable Connector (750 W max.)		R88A-CNG01B

• Servo Relay Units (for CN1)

Specifications	Model
For CS1W-NC113/-NC133 For CJ1W-NC113/-NC133 For C200HW-NC113	XW2B-20J6-1B
For CS1W-NC213/-NC413/-NC233/-NC433 For CJ1W-NC213/-NC413/-NC233/-NC433 For C200HW-NC213/-NC413	XW2B-40J6-2B
For CJ1M-CPU21/-CPU22/-CPU23 (for 1 axis)	XW2B-20J6-8A
For CJ1M-CPU21/-CPU22/-CPU23 (for 2 axis)	XW2B-40J6-9A
For FQM1-MMA22 For FQM1-MMP22	XW2B-80J7-12A