

Motor Power Cables (Standard Cable)

Applicable Servomotor		Without brake wire		With brake wire	
		Model		Model	
100 V 200 V	3,000-r/min Servomotors of 100 W, 200 W, 400 W, and 750 W *	3 m	R88A-CA1A003S	---	
		5 m	R88A-CA1A005S	---	
		10 m	R88A-CA1A010S	---	
		15 m	R88A-CA1A015S	---	
		20 m	R88A-CA1A020S	---	
		30 m	R88A-CA1A030S	---	
		40 m	R88A-CA1A040S	---	
		50 m	R88A-CA1A050S	---	
200 V	3,000-r/min Servomotors of 1 kW 2,000-r/min Servomotors of 1 kW 1,000-r/min Servomotors of 900 W	3 m	R88A-CA1B003S	R88A-CA1B003B	
		5 m	R88A-CA1B005S	R88A-CA1B005B	
		10 m	R88A-CA1B010S	R88A-CA1B010B	
		15 m	R88A-CA1B015S	R88A-CA1B015B	
		20 m	R88A-CA1B020S	R88A-CA1B020B	
		30 m	R88A-CA1B030S	R88A-CA1B030B	
		40 m	R88A-CA1B040S	R88A-CA1B040B	
		50 m	R88A-CA1B050S	R88A-CA1B050B	
200 V	3,000-r/min Servomotors of 1.5 kW 2,000-r/min Servomotors of 1.5 kW	3 m	R88A-CA1C003S	R88A-CA1C003B	
		5 m	R88A-CA1C005S	R88A-CA1C005B	
		10 m	R88A-CA1C010S	R88A-CA1C010B	
		15 m	R88A-CA1C015S	R88A-CA1C015B	
		20 m	R88A-CA1C020S	R88A-CA1C020B	
		30 m	R88A-CA1C030S	R88A-CA1C030B	
		40 m	R88A-CA1C040S	R88A-CA1C040B	
		50 m	R88A-CA1C050S	R88A-CA1C050B	
400 V	3,000-r/min Servomotors of 750 W, 1 kW, 1.5 kW, and 2 kW 2,000-r/min Servomotors of 400 W, 600 W, 1 kW, 1.5 kW, and 2 kW 1,000-r/min Servomotors of 900 W	3 m	R88A-CA1C003S	R88A-CA1D003B	
		5 m	R88A-CA1C005S	R88A-CA1D005B	
		10 m	R88A-CA1C010S	R88A-CA1D010B	
		15 m	R88A-CA1C015S	R88A-CA1D015B	
		20 m	R88A-CA1C020S	R88A-CA1D020B	
		30 m	R88A-CA1C030S	R88A-CA1D030B	
		40 m	R88A-CA1C040S	R88A-CA1D040B	
		50 m	R88A-CA1C050S	R88A-CA1D050B	
200 V 400 V	3,000-r/min Servomotors of 2 kW (200 V) and 3 kW (200 V/400 V) 2,000-r/min Servomotors of 2 kW (200 V) and 3 kW (200 V/400 V) 1,000-r/min Servomotors of 2 kW (200 V/400 V) and 3 kW (400 V)	3 m	R88A-CA1E003S	R88A-CA1E003B	
		5 m	R88A-CA1E005S	R88A-CA1E005B	
		10 m	R88A-CA1E010S	R88A-CA1E010B	
		15 m	R88A-CA1E015S	R88A-CA1E015B	
		20 m	R88A-CA1E020S	R88A-CA1E020B	
		30 m	R88A-CA1E030S	R88A-CA1E030B	
		40 m	R88A-CA1E040S	R88A-CA1E040B	
		50 m	R88A-CA1E050S	R88A-CA1E050B	
200 V	1,000-r/min Servomotors of 3 kW	3 m	R88A-CA1F003S	R88A-CA1F003B	
		5 m	R88A-CA1F005S	R88A-CA1F005B	
		10 m	R88A-CA1F010S	R88A-CA1F010B	
		15 m	R88A-CA1F015S	R88A-CA1F015B	
		20 m	R88A-CA1F020S	R88A-CA1F020B	
		30 m	R88A-CA1F030S	R88A-CA1F030B	
		40 m	R88A-CA1F040S	R88A-CA1F040B	
		50 m	R88A-CA1F050S	R88A-CA1F050B	

* The Servomotors of 50 W are exempt from the applicable Servomotors. Use these combinations with caution.

AC Servo System 1S-series

Encoder Cables (Flexible Cable)

Applicable Servomotor		Model	
100 V 200 V	3,000-r/min Servomotors of 50W, 100 W, 200 W, 400 W, and 750 W	3 m	R88A-CR1A003CF
		5 m	R88A-CR1A005CF
		10 m	R88A-CR1A010CF
		15 m	R88A-CR1A015CF
		20 m	R88A-CR1A020CF
		30 m	R88A-CR1A030CF
		40 m	R88A-CR1A040CF
200 V 400 V	200 V: 3000-r/min Servomotors of 1 to 3 kW 2000-r/min Servomotors 1000-r/min Servomotors 400V: 3000-r/min Servomotors of 3 kW or less 2000-r/min Servomotors 1000-r/min Servomotors	3 m	R88A-CR1B003NF
		5 m	R88A-CR1B005NF
		10 m	R88A-CR1B010NF
		15 m	R88A-CR1B015NF
		20 m	R88A-CR1B020NF
		30 m	R88A-CR1B030NF
		40 m	R88A-CR1B040NF
200 V 400 V	3000-r/min Servomotors of 4 kW or more 1500-r/min Servomotors	3 m	R88A-CR1B003VF
		5 m	R88A-CR1B005VF
		10 m	R88A-CR1B010VF
		15 m	R88A-CR1B015VF
		20 m	R88A-CR1B020VF
		30 m	R88A-CR1B030VF
		40 m	R88A-CR1B040VF
50 m	R88A-CR1B050VF		

Brake Cables (Flexible Cable)

Applicable Servomotor		Model	
100 V 200 V	3,000-r/min Servomotors of 100 W, 200 W, 400 W, and 750 W *	3 m	R88A-CA1A003BF
		5 m	R88A-CA1A005BF
		10 m	R88A-CA1A010BF
		15 m	R88A-CA1A015BF
		20 m	R88A-CA1A020BF
		30 m	R88A-CA1A030BF
		40 m	R88A-CA1A040BF
50 m	R88A-CA1A050BF		

* The Servomotors of 50 W are exempt from the applicable Servomotors. Use these combinations with caution.

Motor Power Cables (Flexible Cable)

Applicable Servomotor		Without brake wire		With brake wire	
		Model		Model	
100 V 200 V	3,000-r/min Servomotors of 100 W, 200 W, 400 W, and 750 W *	3 m	R88A-CA1A003SF	---	
		5 m	R88A-CA1A005SF	---	
		10 m	R88A-CA1A010SF	---	
		15 m	R88A-CA1A015SF	---	
		20 m	R88A-CA1A020SF	---	
		30 m	R88A-CA1A030SF	---	
		40 m	R88A-CA1A040SF	---	
200 V	3,000-r/min Servomotors of 1 kW 2,000-r/min Servomotors of 1 kW 1,000-r/min Servomotors of 900 W	3 m	R88A-CA1B003SF	R88A-CA1B003BF	
		5 m	R88A-CA1B005SF	R88A-CA1B005BF	
		10 m	R88A-CA1B010SF	R88A-CA1B010BF	
		15 m	R88A-CA1B015SF	R88A-CA1B015BF	
		20 m	R88A-CA1B020SF	R88A-CA1B020BF	
		30 m	R88A-CA1B030SF	R88A-CA1B030BF	
		40 m	R88A-CA1B040SF	R88A-CA1B040BF	
200 V	3,000-r/min Servomotors of 1.5 kW 2,000-r/min Servomotors of 1.5 kW	3 m	R88A-CA1C003SF	R88A-CA1C003BF	
		5 m	R88A-CA1C005SF	R88A-CA1C005BF	
		10 m	R88A-CA1C010SF	R88A-CA1C010BF	
		15 m	R88A-CA1C015SF	R88A-CA1C015BF	
		20 m	R88A-CA1C020SF	R88A-CA1C020BF	
		30 m	R88A-CA1C030SF	R88A-CA1C030BF	
		40 m	R88A-CA1C040SF	R88A-CA1C040BF	
50 m	R88A-CA1C050SF	R88A-CA1C050BF			

* The Servomotors of 50 W are exempt from the applicable Servomotors. Use these combinations with caution.

Applicable Servomotor		Without brake wire		With brake wire	
		Model		Model	
400 V	3,000-r/min Servomotors of 750 W, 1 kW, 1.5 kW, and 2 kW 2,000-r/min Servomotors of 400 W, 600 W, 1 kW, 1.5 kW, and 2 kW 1,000-r/min Servomotors of 900 W	3 m	R88A-CA1C003SF	R88A-CA1D003BF	
		5 m	R88A-CA1C005SF	R88A-CA1D005BF	
		10 m	R88A-CA1C010SF	R88A-CA1D010BF	
		15 m	R88A-CA1C015SF	R88A-CA1D015BF	
		20 m	R88A-CA1C020SF	R88A-CA1D020BF	
		30 m	R88A-CA1C030SF	R88A-CA1D030BF	
		40 m	R88A-CA1C040SF	R88A-CA1D040BF	
200 V 400 V	3,000-r/min Servomotors of 2 kW (200 V) and 3 kW (200 V/400 V) 2,000-r/min Servomotors of 2 kW (200 V) and 3 kW (200 V/400 V) 1,000-r/min Servomotors of 2 kW (200 V/400 V) and 3 kW (400 V)	3 m	R88A-CA1E003SF	R88A-CA1E003BF	
		5 m	R88A-CA1E005SF	R88A-CA1E005BF	
		10 m	R88A-CA1E010SF	R88A-CA1E010BF	
		15 m	R88A-CA1E015SF	R88A-CA1E015BF	
		20 m	R88A-CA1E020SF	R88A-CA1E020BF	
		30 m	R88A-CA1E030SF	R88A-CA1E030BF	
		40 m	R88A-CA1E040SF	R88A-CA1E040BF	
200 V	The Servomotors of 50 W are exempt from the applicable Servomotors. Use these combination	3 m	R88A-CA1F003SF	R88A-CA1F003BF	
		5 m	R88A-CA1F005SF	R88A-CA1F005BF	
		10 m	R88A-CA1F010SF	R88A-CA1F010BF	
		15 m	R88A-CA1F015SF	R88A-CA1F015BF	
		20 m	R88A-CA1F020SF	R88A-CA1F020BF	
		30 m	R88A-CA1F030SF	R88A-CA1F030BF	
		40 m	R88A-CA1F040SF	R88A-CA1F040BF	
200 V 400 V	200 V: 3000 r/min Servomotors of 4 kW, 4.7 kW 1500 r/min Servomotors of 4 kW, 5 kW 400 V: 3000 r/min Servomotors of 4 kW, 5 kW 1500 r/min Servomotors of 4 kW, 5.5 kW, 7.5 kW	3 m	R88A-CA1H003SF	R88A-CA1H003BF	
		5 m	R88A-CA1H005SF	R88A-CA1H005BF	
		10 m	R88A-CA1H010SF	R88A-CA1H010BF	
		15 m	R88A-CA1H015SF	R88A-CA1H015BF	
		20 m	R88A-CA1H020SF	R88A-CA1H020BF	
400 V	1500 r/min Servomotors of 11 kW, 15 kW	3 m	R88A-CA1J003SF	R88A-CA1J003BF	
		5 m	R88A-CA1J005SF	R88A-CA1J005BF	
		10 m	R88A-CA1J010SF	R88A-CA1J010BF	
		15 m	R88A-CA1J015SF	R88A-CA1J015BF	
		20 m	R88A-CA1J020SF	R88A-CA1J020BF	
200 V	1500 r/min Servomotors of 7.5 kW, 11 kW, 15 kW	3 m	R88A-CA1K003SF	R88A-CA1K003BF	
		5 m	R88A-CA1K005SF	R88A-CA1K005BF	
		10 m	R88A-CA1K010SF	R88A-CA1K010BF	
		15 m	R88A-CA1K015SF	R88A-CA1K015BF	
		20 m	R88A-CA1K020SF	R88A-CA1K020BF	

Brake Cables (Non-load side, Flexible Cable)

When you use the brake cable with cable on non-load side such as R88A-CA1A□□□BFR, use it in combination with the motor power cable with cable on non-load side such as R88A-CA1A□□□SFR.

Applicable Servomotor		Model	
100 V 200 V	3000-r/min Servomotors of 50 W, 200 W, 400 W, 750 W *	3 m	R88A-CA1A003BFR
		5 m	R88A-CA1A005BFR
		10 m	R88A-CA1A010BFR
		15 m	R88A-CA1A015BFR
		20 m	R88A-CA1A020BFR
		30 m	R88A-CA1A030BFR
		40 m	R88A-CA1A040BFR
		50 m	R88A-CA1A050BFR

* The Servomotors of 100 W are exempt from the applicable Servomotors. Use these combinations with caution.