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Cable Assembly Selector for Mitsubishi 200 Volt Servo Amplifiers MR-J2S

8/15/2005

HC-SFS Series motors

Cable Type	IP65 Potted, Std. Flex, Non-Shielded, SO Cord	IP65 Potted, Std. Flex, Shielded, Oil Resistant PVC	IP65 Potted, High Flex, Non-Shielded, Oil Resistant PVC	IP65 Potted, High Flex, Shielded, PVC	IP65 Potted, High Flex, Shielded, PUR	IP65 Potted, High Flex, Shielded, PUR
Motor Type	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #
HC-SF(S)52	MR2S-xxM	MR2S-SH-xxM	MR2SW-xxM	MR2SW-SH-xxM	MR2SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)53	MR2S-xxM	MR2S-SH-xxM	MR2SW-xxM	MR2SW-SH-xxM	MR2SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)81	MR2S-xxM	MR2S-SH-xxM	MR2SW-xxM	MR2SW-SH-xxM	MR2SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)102	MR2S-xxM	MR2S-SH-xxM	MR2SW-xxM	MR2SW-SH-xxM	MR2SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)103	MR2S-xxM	MR2S-SH-xxM	MR2SW-xxM	MR2SW-SH-xxM	MR2SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)121	MR3S-xxM	MR3S-SH-xxM	MR3SW-xxM	MR3SW-SH-xxM	MR3SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)152	MR3S-xxM	MR3S-SH-xxM	MR3SW-xxM	MR3SW-SH-xxM	MR3SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)153	MR3S-xxM	MR3S-SH-xxM	MR3SW-xxM	MR3SW-SH-xxM	MR3SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)201	MR4S-xxM	MR4S-SH-xxM	MR4SW-xxM	MR4SW-SH-xxM	MR4SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)202	MR4S-xxM	MR4S-SH-xxM	MR4SW-xxM	MR4SW-SH-xxM	MR4SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)203	MR4S-xxM	MR4S-SH-xxM	MR4SW-xxM	MR4SW-SH-xxM	MR4SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)301	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)352	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)353	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)502	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)702	MR6S-xxM	MR6S-SH-xxM	MR6SW-xxM		MR6SW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)52B	Note: Power and Brake combined in one cable. Overall shielded cable with two brake conductors individually shielded from 4 power conductors.				MR2SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)53B					MR2SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)81B					MR2SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)102B					MR2SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)103B					MR2SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)121B	Note: Power and Brake combined in one cable. Overall shielded cable with two brake conductors individually shielded from 4 power conductors.				MR3SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)152B					MR3SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)153B					MR3SBW-SH-xxM	MR-ENCBLxxM-H
HC-SF(S)201B ***	MR4S-xxM	MR4S-SH-xxM	MR4SW-xxM	MR4SW-SH-xxM	MR4SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)202B ***	MR4S-xxM	MR4S-SH-xxM	MR4SW-xxM	MR4SW-SH-xxM	MR4SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)203B ***	MR4S-xxM	MR4S-SH-xxM	MR4SW-xxM	MR4SW-SH-xxM	MR4SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)301B ***	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)352B ***	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)353B ***	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)502B ***	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HC-SF(S)702B ***	MR6S-xxM	MR6S-SH-xxM	MR6SW-xxM		MR6SW-SH-xxM	MR-ENCBLxxM-H

*** Note: Requires separate brake cable listed below.

Separate Brake Cable Assemblies for Mitsubishi Servo Motors

All Motor Types Requiring Separate Brake Cables	MRBKS-xxM	MRBKS-SH-xxM	MRBKS-xxM	MRBKS-SH-xxM	MRBKS-SH-P-xxM
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HC-KFS Series motors

Cable Type	Std. Flex, Non-Shielded, PVC	Std. Flex, Shielded, PVC	High Flex, Non-Shielded, PVC	High Flex, Shielded, PVC	High Flex, Shielded, PUR	High Flex, Shielded, PUR
Motor Type	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #
HC-KF(S)053	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		

HC-KF(S)23	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		MR-JCCBLxxM-L (Low Flex)
HC-KF(S)43	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		
HC-KF(S)73	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		
HC-KF(S)053B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		MR-JCCBLxxM-H (High Flex)
HC-KF(S)13B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		
HC-KF(S)23B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		
HC-KF(S)43B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		
HC-KF(S)73B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		

HC-MFS Series motors

Cable Type	Std. Flex, Non-Shielded, PVC	Std. Flex, Shielded, PVC	High Flex, Non-Shielded, PVC	High Flex, Shielded, PVC	High Flex, Shielded, PUR	High Flex, Shielded,
Motor Type	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #
HC-MF(S)053	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		MR-JCCBLxxM-L (Low Flex)
HC-MF(S)13	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		
HC-MF(S)23	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		
HC-MF(S)43	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		
HC-MF(S)73	MR1-xxM	MR1-SH-xxM	MR1W-xxM	MR1W-SH-xxM		
HC-MF(S)053B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		MR-JCCBLxxM-H (High Flex)
HC-MF(S)13B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		
HC-MF(S)23B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		
HC-MF(S)43B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		
HC-MF(S)73B	MR1B-xxM	MR1B-SH-xxM	MR1BW-xxM	MR1BW-SH-xxM		

HC-RFS Series motors

Cable Type	IP65 Potted, Std. Flex, Non-Shielded, PVC	IP65 Potted, Std. Flex, Shielded, PVC	IP65 Potted, High Flex, Non-Shielded, PVC	IP65 Potted, High Flex, Shielded, PVC	IP65 Potted, High Flex, Shielded, PUR	IP65 Potted, High Flex, Shielded,
Motor Type	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #
HC-RF(S)103	MR3S-xxM	MR3S-SH-xxM	MR3SW-xxM	MR3SW-SH-xxM	MR3SW-SH-P-xxM	MR-ENCBLxxM-H
HC-RF(S)153						
HC-RF(S)203	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	
HC-RF(S)353						
HC-RF(S)503	MR3SB-xxM	Note: Power and Brake combined in one cable.			MR3SBW-SH-P-xxM	
HC-RF(S)103B						
HC-RF(S)153B						
HC-RF(S)203B						
HC-RF(S)203B						
HC-RF(S)353B	MR5SB-xxM	Note: Power and Brake combined in one cable.			MR5SBW-SH-P-xxM	
HC-RF(S)503B						

HC-LFS Series motors

Cable Type	IP65 Potted, Std. Flex, Non-Shielded, PVC	IP65 Potted, Std. Flex, Shielded, PVC	IP65 Potted, High Flex, Non-Shielded, PVC	IP65 Potted, High Flex, Shielded, PVC	IP65 Potted, High Flex, Shielded, PUR	IP65 Potted, High Flex, Shielded,
Motor Type	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #
HA-LFS502K (IP65)	MR5S-xxM	MR5S-SH-xxM	MR5SW-xxM	MR5SW-SH-xxM	MR5SW-SH-P-xxM	MR-ENCBLxxM-H
HA-LFS702K (IP65)	MR6S-xxM	MR6S-SH-xxM	MR6SW-xxM		MR6SW-SH-xxM	
ALL OTHER HC-LFS w/o Brake	Power Cables Hard-wired by user.					
ALL HC-LFS w/ Brake	Power Cables Hard-wired by user. Use separate brake cables when required.					

NOTE: (xx=length in meters)