



Cable Assembly Selector for Yaskawa Servo Amplifiers SGDh and SGdG

SGMAH Series Motors 100/200 Volt Single Phase Sigma II Servo Systems

5/26/2011

	Standard Flex, Non-Shielded, PVC	Standard Flex, Shielded, PVC	High Flex, Non-Shielded, PVC	High Flex, Shielded, PVC	Standard Flex, Shielded, PVC	High Flex, Shielded, PVC	NOTES / OPTIONS
Motor Type	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #	Encoder Cable #	
SGMAH-xxxxxx all without brake	JZSP-CMM00-xx(DC)	JZSP-CMM00-xx(SS)	BAHCE-xx(NH)	BAHCE-xx(DC)	JZSP-CMP00-xx(DC)	JZSP-CMP00-xx(SH)	<ul style="list-style-type: none"> Cable Jacket Material Any Length
with brake SGMAH-xxxxxxC all with brake	JZSP-CMM10-xx(DC)	JZSP-CMM10-xx(SS)	BAHBCE-xx(NH)	BAHBCE-xx(DC)			

Note 1: For all cable part numbers, xx = length in meters

Note 2: Standard Flex Used in Non-Flexing Application
 High Flex Used in Flexing Application (e.g., Cable Track)

SGMPH Series Motors 100/200 Volt Single Phase Sigma II Servo Systems

5/26/2011

	IP67 Standard Flex, Non-Shielded, PVC	IP67 Standard Flex, Shielded, PVC	IP67 High Flex, Non-Shielded, PVC	IP67 High Flex, Shielded, PVC	IP67 Standard Flex, Shielded, PVC	IP67 High Flex, Shielded, PUR	NOTES / OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #	Encoder Cable #	
SGMPH-xxxxxD 0.1, 0.2, 0.4, 0.8 kW	B4ICE-xx(NS)	B4ICE-xx(SS)	B4ICE-xx(NH)	B4ICE-xx(DC)	A1ICE-xx(DC)	A1ICE-xx(SH)	<ul style="list-style-type: none"> Cable Jacket Material Any Length
1.5 kW	B5ICE-xx(NS)	B5ICE-xx(SS)	B5ICE-xx(NH)	B5ICE-xx(DC)			
with brake SGMPH-xxxxxC 0.1, 0.2, 0.4, 0.8 kW	B4IBCE-xx(NS)	B4IBCE-xx(SS)	B4IBCE-xx(NH)	B4IBCE-xx(DC)			
1.5 kW	B5IBCE-xx(NS)	B5IBCE-xx(SS)	B5IBCE-xx(NH)	B5IBCE-xx(DC)			

Note 1: For all cable part numbers, xx = length in meters

Note 2: Standard Flex Used in Non-Flexing Application
 High Flex Used in Flexing Application (e.g., Cable Track)

SGMSH Series motors 200 Volt Three-Phase Sigma II Servo Systems

5/26/2011

	IP67 Standard Flex, Non-Shielded, PVC	IP67 High Flex, Non-Shielded, PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, Oil Resistant PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, PUR	NOTES / OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #	Encoder Cable #	
SGMSH-xxxxxx					JZSP-CMP02-xx(DC) (Right angle connector)	JZSP-CMP02-xx(SH) (Right angle connector)	<ul style="list-style-type: none"> Cable Jacket Material Any Length Straight or Right Angle
1.0, 1.5, 2.0 kW	B1E-xx(DC)	B1CE-xx(NH)	B1CE-xx(SS)	B1CE-xx(DC)			
3.0 kW	B2E-xx(DC)	B2CE-xx(NH)	B2CE-xx(SS)	B2CE-xx(DC)			
4.0, 5.0 Kw	B3E-xx(DC)	B3CE-xx(NH)	B3CE-xx(SS)	B3CE-xx(DC)	JZSP-CMP01-xx(DC) (Straight connector)	JZSP-CMP01-xx(SH) (Straight connector)	<ul style="list-style-type: none"> *** Power cables listed have Right Angle Connectors as Standard Straight Connectors can be substituted by adding ST to suffix *** e.g., B1CE-xx(NHST) *** e.g., B1CE-xx(SSST) or if a (DC) number replace (DC) as follows: *** e.g., B1E-xx(ST)
with brake SGMSH-xxxxxC							
1.0, 1.5, 2.0 kW	B1BE-xx(DC)	B1BCE-xx(NH)	B1BCE-xx(SS)	B1BCE-xx(DC)			
3.0 kW	B2BE-xx(DC)	B2BCE-xx(NH)	B2BCE-xx(SS)	B2BCE-xx(DC)			
4.0, 5.0 Kw	B3BE-xx(DC)	B3BCE-xx(NH)	B3BCE-xx(SS)	B3BCE-xx(DC)			

Note 1: For all cable part numbers, xx = length in meters

Note 2: Standard Flex Used in Non-Flexing Application
 High Flex Used in Flexing Application (e.g., Cable Track)



Cable Assembly Selector for Yaskawa Servo Amplifiers SGDh and SGdG

SGMGH Series Motors 200 Volt Three Phase Sigma II Servo Systems

5/26/2011

	IP67 Standard Flex, Non-Shielded, PVC	IP67 High Flex, Non-Shielded, PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, Oil Resistant PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, PUR	NOTES / OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #	Encoder Cable #	
SGMGH-xxxxxxx					JZSP-CMP02-xx(DC) (Right angle connector)	JZSP-CMP02-xx(SH) (Right angle connector)	<ul style="list-style-type: none"> Cable Jacket Material Any Length Straight or Right Angle *** Power cables listed have Right Angle Connectors as Standard
0.5, 0.9, 1.3 kW	B1E-xx(DC)	B1E-xx(NH)	B1CE-xx(SS)	B1CE-xx(DC)			
2.0, 3.0 kW	B2E-xx(DC)	B2E-xx(NH)	B2CE-xx(SS)	B2CE-xx(DC)			
4.4 Kw	B3E-xx(DC)	B3E-xx(NH)	B3CE-xx(SS)	B3CE-xx(DC)			
5.5, 7.5 kW	B5E-xx(DC)	B5E-xx(NH)	B5CE-xx(SS)	B5CE-xx(DC)			
11, 15 kW	B6E-xx(DC)	B6E-xx(NH)	B6CE-xx(SS)	B6CE-xx(DC)			
with brake SGMGH-xxxxxC					JZSP-CMP01-xx(DC) (Straight connector)	JZSP-CMP01-xx(SH) (Straight connector)	Straight Connectors can be substituted by adding ST to suffix *** e.g., B1CE-xx(NHST) *** e.g., B1CE-xx(SSST) or if a (DC) number replace (DC) as follows: *** e.g., B1E-xx(ST)
0.5, 0.9, 1.3 kW	B1BE-xx(DC)	B1BE-xx(NH)	B1BCE-xx(SS)	B1BCE-xx(DC)			
2.0, 3.0 kW	B2BE-xx(DC)	B2BE-xx(NH)	B2BCE-xx(SS)	B2BCE-xx(DC)			
4.4 Kw	B3BE-xx(DC)	B3BE-xx(NH)	B3BCE-xx(SS)	B3BCE-xx(DC)			
5.5, 7.5 kW**	**B5E-xx(DC) & B7BCE-xx(NS)	**B5E-xx(NH) & B7BCE-xx(NH)	**B5CE-xx(SS) & B7BCE-xx(DC)	**B5CE-xx(DC) & B7BCE-xx(SH)			
11, 15 kW**	**B6E-xx(DC) & B7BCE-xx(NS)	**B6E-xx(NH) & B7BCE-xx(NH)	**B6CE-xx(SS) & B7BCE-xx(DC)	**B6CE-xx(DC) & B7BCE-xx(SH)			

Note 1: For all cable part numbers, xx = length in meters

Note 2: Standard Flex Used in Non-Flexing Application
 High Flex Used in Flexing Application (e.g., Cable Track)

SGMGH Series Motors 400 Volt Three Phase Sigma II Servo Systems

5/26/2011

	IP67 Standard Flex, Non-Shielded, PVC	IP67 High Flex, Non-Shielded, PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, Oil Resistant PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, PUR	NOTES / OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #	Encoder Cable #	
SGMGH-xxDxxxx					JZSP-CMP02-xx(DC) (Right angle connector)	JZSP-CMP02-xx(SH) (Right angle connector)	<ul style="list-style-type: none"> Cable Jacket Material Any Length Straight or Right Angle *** Power cables listed have Right Angle Connectors as Standard
0.5, 0.9, 1.3 kW	BAE-xx(DC)	BAE-xx(NH)	BACE-xx(SS)	BACE-xx(DC)			
2.0, 3.0, 4.4 kW	BBE-xx(DC)	BBE-xx(NH)	BBCE-xx(SS)	BBCE-xx(DC)			
5.5, 7.5, 11 kW	BDE-xx(DC)	BDE-xx(NH)	BDCE-xx(SS)	BDCE-xx(DC)			
15 kW	B5E-xx(DC)	B5E-xx(NH)	B5CE-xx(SS)	B5CE-xx(DC)			
with brake SGMGH-xxDxxxC					JZSP-CMP01-xx(DC) (Straight connector)	JZSP-CMP01-xx(SH) (Straight connector)	Straight Connectors can be substituted by adding ST to suffix *** e.g., BAE-xx(NHST) *** e.g., BACE-xx(SSST) or if a (DC) number replace (DC) as follows: *** e.g., BAE-xx(ST)
0.5, 0.9, 1.3 kW**	**BAE-xx(DC) & B7BCE-xx(NS)	**BAE-xx(NH) & B7BCE-xx(NH)	**BACE-xx(SS) & B7BCE-xx(DC)	**BACE-xx(DC) & B7BCE-xx(SH)			
2.0, 3.0, 4.4 kW**	**BBE-xx(DC) & B7BCE-xx(NS)	**BBE-xx(NH) & B7BCE-xx(NH)	**BBCE-xx(SS) & B7BCE-xx(DC)	**BBCE-xx(DC) & B7BCE-xx(SH)			
5.5, 7.5, 11 kW**	**BDE-xx(DC) & B7BCE-xx(NS)	**BDE-xx(NH) & B7BCE-xx(NH)	**BDCE-xx(SS) & B7BCE-xx(DC)	**BDCE-xx(DC) & B7BCE-xx(SH)			
15 kW**	**B5E-xx(DC) & B7BCE-xx(NS)	**B5E-xx(NH) & B7BCE-xx(NH)	**B5CE-xx(SS) & B7BCE-xx(DC)	**B5CE-xx(DC) & B7BCE-xx(SH)			

Note 1: For all cable part numbers, xx = length in meters

Note 2: Standard Flex Used in Non-Flexing Application
 High Flex Used in Flexing Application (e.g., Cable Track)



Cable Assembly Selector for Yaskawa Servo Amplifiers SGDh and SGdG

SGMSH/SGMUH Series Motors 400 Volt Three Phase Sigma II Servo Systems 5/26/2011

	IP67 Standard Flex, Non-Shielded, PVC	IP67 High Flex, Non-Shielded, PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, Oil Resistant PVC	IP67 Standard Flex, Shielded, Oil Resistant PVC	IP67 High Flex, Shielded, PUR	NOTES / OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Power Cable #	Power Cable #	Encoder Cable #	Encoder Cable #	
SGMSH-xxDxxxx SGMUH-xxDxxxx					JZSP-CMP02-xx(DC) (Right angle connector)	JZSP-CMP02-xx(SH) (Right angle connector)	<ul style="list-style-type: none"> • Cable Jacket Material • Any Length • Straight or Right Angle *** Power cables listed have Right Angle Connectors as Standard
1.0, 1.5, 2.0 kW	BAE-xx(DC)	BACE-xx(NH)	BACE-xx(SS)	BACE-xx(DC)			
3.0 kW	BBE-xx(DC)	BBCE-xx(NH)	BBCE-xx(SS)	BBCE-xx(DC)			
4.0, 5.0 kW	BDE-xx(DC)	BDCE-xx(NH)	BDCE-xx(SS)	BDCE-xx(DC)	JZSP-CMP01-xx(DC) (Straight connector)	JZSP-CMP01-xx(SH) (Straight connector)	Straight Connectors can be substituted by adding ST to suffix *** e.g., BACE-xx(NH ST) *** e.g., BACE-xx(SS ST) or if a (DC) number replace (DC) as follows: *** e.g., BAE-xx(ST)
with brake SGMSH-xxDxxxC SGMUH-xxDxxxC							
1.0, 1.5, 2.0 kW**	**BAE-xx(DC) & B7BCE-xx(NS)	**BACE-xx(NH) & B7BCE-xx(NH)	**BACE-xx(SS) & B7BCE-xx(DC)	**BACE-xx(DC) & B7BCE-xx(SH)			
3.0 kW**	**BBE-xx(DC) & B7BCE-xx(NS)	**BBCE-xx(NH) & B7BCE-xx(NH)	**BBCE-xx(SS) & B7BCE-xx(DC)	**BBCE-xx(DC) & B7BCE-xx(SH)			
4.0, 5.0 kW**	**BDE-xx(DC) & B7BCE-xx(NS)	**BDCE-xx(NH) & B7BCE-xx(NH)	**BDCE-xx(SS) & B7BCE-xx(DC)	**BDCE-xx(DC) & B7BCE-xx(SH)			
** Requires both Brake and power cables listed.							

Note 1: For all cable part numbers, xx = length in meters

Note 2: Standard Flex Used in Non-Flexing Application
 High Flex Used in Flexing Application (e.g., Cable Track)

Input/Output 1CN Cables

JUSP-TA50P(DC) JZSP-CKI01-xx(DC) JUSP-TA50P CKI-SGDG-xx(DC) JZSP-CKIOD-xx(DC)
