



DIRECT CONNECT SYSTEMS
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Cable Assembly Selector for Yaskawa Servo Amplifiers SGDH and SGDG

SGMAH Series Motors 100/200 Volt Single Phase

8/29/2005

	Std. Flex, Non-Shielded, PVC	Flexible Shielded, PVC	Flexible Shielded, PVC	NOTES/OPTIONS
Motor Type	Power Cable #	Power Cable #	Encoder Cable #	
SGMAH-xxxxxxx all without brake	JZSP-CMM00-xx(A)	BAHCE-xx(A)	JZSP-CMP00-xx(A)	<ul style="list-style-type: none"> ◆ Cable Jacket Material ◆ Any Length
with brake SGMAH-xxxxxxC all with brake	JZSP-CMM10-xx(A)	BAHBCE-xx(A)		

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

SGMPH Series Motors 100/200 Volt Single Phase

8/29/2005

	Std. Flex, Non-Shielded, PVC	Flexible Shielded, PVC	Flexible Shielded, PVC	NOTES/OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Encoder Cable #	
SGMPH-xxxxxxD 0.1, 0.2, 0.4, 0.8 kW 1.5 kW		B4ICE-xx(A) B5ICE-xx(A)	A1ICE-xx(A)	<ul style="list-style-type: none"> ◆ Cable Jacket Material ◆ Any Length
with brake SGMPH-xxxxxCD 0.1, 0.2, 0.4, 0.8 kW 1.5 kW		B4IBCE-xx(A) B5IBCE-xx(A)		

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

SGMSH Series motors 200 Volt Three-Phase

8/29/2005

	Std. Flex, Non-Shielded, SO Cable	IP67 Potted Flexible Shielded, Oil Resistant PVC	IP67 Potted Flexible Shielded, Oil Resistant PVC	NOTES/OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Encoder Cable #	
SGMSH-xxxxxxx 1.0, 1.5, 2.0 kW 3.0 kW 4.0, 5.0 Kw	B1E-xx(A) B2E-xx(A) B3E-xx(A)	B1CE-xx(A) B2CE-xx(A) B3CE-xx(A)	JZSP-CMP02-xx(A) (straight connector) JZSP-CMP01-xx(A) (Right angle connector)	<ul style="list-style-type: none"> ◆ Cable Jacket Material ◆ Any Length ◆ Straight or Rt. Angle (power cables listed are Rt. Angle)
with brake SGMSH-xxxxxxC 1.0, 1.5, 2.0 kW 3.0 kW 4.0, 5.0 Kw	B1BE-xx(A) B2BE-xx(A) B3BE-xx(A)	B1BCE-xx(A) B2BCE-xx(A) B3BCE-xx(A)		

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

SGMGH Series Motors 200 Volt Three Phase

8/29/2005

	Std. Flex, Non-Shielded, SO Cable	IP67 Potted Flexible Shielded, Oil Resistant PVC	IP67 Potted Flexible Shielded, Oil Resistant PVC	NOTES/OPTIONS	
Motor Type/Size	Power Cable #	Power Cable #	Encoder Cable #		
SGMGH-xxxxxx			JZSP-CMP02-xx(A) (straight connector)	<ul style="list-style-type: none"> • Cable Jacket Material • Any Length • Straight or Rt. Angle (power cables listed are Rt. Angle)	
0.5, 0.9, 1.3 kW	B1E-xx(A)	B1CE-xx(A)			
2.0, 3.0 kW	B2E-xx(A)	B2CE-xx(A)			
4.4 Kw	B3E-xx(A)	B3CE-xx(A)			
5.5, 7.5 kW	B5E-xx(A)	B5CE-xx(A)			
11, 15 kW	B6E-xx(A)	B6CE-xx(A)			
with brake					JZSP-CMP01-xx(A) (Right angle connector)
SGMGH-xxxxxC					
0.5, 0.9, 1.3 kW	B1BE-xx(A)	B1BCE-xx(A)			
2.0, 3.0 kW	B2BE-xx(A)	B2BCE-xx(A)			
4.4 Kw	B3BE-xx(A)	B3BCE-xx(A)			
5.5, 7.5 kW**	B5E-xx(A) & B7B-xx(A)	B5BCE-xx(A) & B7BCE-xx(A)			
11, 15 kW**	B6E-xx(A) & B7B-xx(A)	B6BCE-xx(A) & B7BCE-xx(A)			
** Requires separate brake and power cable listed.					

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

SGMGH Series Motors 400 Volt Three Phase

8/29/2005

	Std. Flex, Non-Shielded, SO Cable	IP67 Potted Flexible Shielded, Oil Resistant PVC	IP67 Potted Flexible Shielded, Oil Resistant PVC	NOTES/OPTIONS
Motor Type/Size	Power Cable #	Power Cable #	Encoder Cable #	
SGMGH-xxDxxxx			JZSP-CMP02-xx(A) (straight connector)	<ul style="list-style-type: none"> • Cable Jacket Material • Any Length • Straight or Rt. Angle (power cables listed are Rt. Angle)
0.5, 0.9, 1.3 kW	BAE-xx(A)	BACE-xx(A)		
2.0, 3.0, 4.4 kW	BBE-xx(A)	BBCE-xx(A)		
5.5, 7.5, 11 kW	BDE-xx(A)	BDCE-xx(A)		
15 kW	B5E-xx(A)	B5CE-xx(A)		
with brake			JZSP-CMP01-xx(A) (Right angle connector)	
SGMGH-xxDxxxC				
0.5, 0.9, 1.3 kW**	BAE-xx(A) & B7B-xx(A)	BACE-xx(A) & B7BCE-xx(A)		
2.0, 3.0, 4.4 kW**	BBE-xx(A) & B7B-xx(A)	BBCE-xx(A) & B7BCE-xx(A)		
5.5, 7.5, 11 kW**	BDE-xx(A) & B7B-xx(A)	BDCE-xx(A) & B7BCE-xx(A)		
15 kW**	B5E-xx(A) & B7B-xx(A)	B5CE-xx(A) & B7BCE-xx(A)		
** Requires both brake and power cables listed.				

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

SGMSH/SGMUH Series Motors 400 Volt Three Phase

8/29/2005

Motor Type/Size	Std. Flex, Non-Shielded, SO Cable Power Cable #	IP67 Potted Flexible Shielded, Oil Resistant PVC Power Cable #	IP67 Potted Flexible Shielded, Oil Resistant PVC Encoder Cable #	NOTES/OPTIONS
SGMSH-xxDxxxx SGMUH-xxDxxxx				
1.0, 1.5, 2.0 kW	BAE-xx(A)	BACE-xx(A)	JZSP-CMP02-xx(A) (straight connector)	<ul style="list-style-type: none"> ◆ Cable Jacket Material ◆ Any Length ◆ Straight or Rt. Angle (power cables listed are Rt. Angle)
3.0 kW	BBE-xx(A)	BBCE-xx(A)		
4.0, 5.0 kW	BDE-xx(A)	BDCE-xx(A)		
with brake SGMSH-xxDxxxC SGMUH-xxDxxxC			JZSP-CMP01-xx(A) (Right angle connector)	
1.0, 1.5, 2.0 kW**	BAE-xx(A) & B7B-xx(A)	BACE-xx(A) & B7BCE-xx(A)		
3.0 kW**	BBE-xx(A) & B7B-xx(A)	BBCE-xx(A) & B7BCE-xx(A)		
4.0, 5.0 kW**	BDE-xx(A) & B7B-xx(A)	BDCE-xx(A) & B7BCE-xx(A)		
** Requires both brake and power cables listed.				

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

Input/Output 1CN Cables

JUSP-TA50P
 JZSP-CKI01-xx(A)
 JUSP-TA36P
 CKI-SGDG-xx
 JZSP-CKIOD-xx