
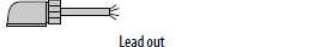
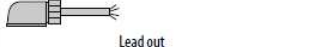
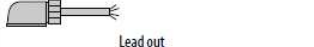






■ Cables and Connectors for Servo Amplifier (with electromagnetic brak)

Item	Description	Model	Protection	Length	Art. no.		
45	Brake cable for HG-KR/ HG-MR/HF-KN Lead out in direction of motor shaft 	Motor power supply connector (Japan Aviation Electronics Industry) JN4FT04S11-R (plug) ST-TMH-S-C1B-100-(A534G) (socket contact)	MR-BKS1CBL□M-A1-H □=Cable length: 2, 5, 10 m ①	IP65	2 m 5 m 10 m	161604 161605 161606	
			MR-BKS1CBL□M-A1-L □=Cable length: 2, 5, 10 m ②	IP65	2 m 5 m 10 m	161607 161608 161609	
46	Brake cable for r HG-KR/ HG-MR/HF-KN Lead out in opposite direc- tion of motor shaft 		MR-BKS1CBL□M-A2-H □=Cable length: 2, 5, 10 m ①	IP65	2 m 5 m 10 m	160311 161610 161611	
			MR-BKS1CBL□M-A2-L □=Cable length: 2, 5, 10 m ②	IP65	2 m 5 m 10 m	161612 161613 161614	
47	Brake cable for HF-KP/ HF-MP/HF-KE Lead out in direction of motor shaft 	Motor power supply connector (Japan Aviation Electronics Industry) JN4FT04S11-R (plug) ST-TMH-S-C1B-100-(A534G) (socket contact)	MR-BKS2CBL03M-A1-L Cable length: 0.3 m ①	IP55	0.3 m	161615	
48	Brake cable for HG-KR/ HG-MR/HF-KNE Lead out in opposite direc- tion of motor shaft 		MR-BKS2CBL03M-A2-L Cable length: 0.3 m ①	IP55	0.3 m	161616	
Select one for the motor electro- magnetic brak	49	Brake cable for HF-SN/ HG-SR/HG-JR 	Motor power supply connector (DDK) (soldered type) CM10-SP2S-L (straight plug), CM10-#22SC (S2)-100 (socket contact)	BCS0155-□□0-BKS1 □=Cable length: 2, 5, 10, 20, 30 m	IP67	2 m 5 m 10 m 20 m 30 m	202249 202250 202251 202252 202253
	50	Brake connector for HG-SR, HG-JRS3B-903B HG-JRS34B-9034B, HF-SN 	Motor power supply connector (DDK) (soldered type) CMV1-SP2S-L (straight plug), CMV1-#22BSC-S2-100 (socket contact)	MR-BKNS1 (Straight type)	IP67	—	161575
	51	Brake connector for HG-SR, HG-JRS3B-903B HG-JRS34B-9034B <Applicable cable example> Wire size: 1.25 mm ² (AWG16) or smaller Completed cable outer diameter: Ø9.0 – 11.6 mm	Motor power supply connector (DDK) (soldered type) CMV1S-SP2S-L (straight plug), CMV1-#22BSC-S2-100 (socket contact)	MR-BKNS2 (Straight type)	IP67	—	248688
	52	Brake connector for HG-SR, HG-JRS3B-903B HG-JRS34B-9034B, HF-SN 	Motor power supply connector (DDK) (soldered type) CMV1-AP2S-L (straight plug), CMV1-#22BSC-S2-100 (socket contact)	MR-BKNS1A	IP67	—	227427
	53	Brake connector for HG-SR, HG-JRS3B-903B HG-JRS34B-9034B <Applicable cable example> Wire size: 1.25 mm ² (AWG16) or smaller Completed cable outer diameter: Ø9.0 – 11.6 mm	Motor power supply connector (DDK) (soldered type) CMV1S-AP2S-L (straight plug), CMV1-#22BSC-S2-100 (socket contact)	MR-BKNS2A	IP67	—	248689
	54	Brake connector for HG-JR11K1MB, 15K1MB, 11K1M4B, 15K1M4B 	Motor power supply connector D/MS3106A10SL-4S(D190) (plug, DDK) YS010-5 bis 8 (straight plug), Daiwa Denryo <Applicable cable example> Wire size: 0.3 mm ² (AWG22) to 1.25 mm ² (AWG16) Completed cable outer diameter: Ø5 – 8.3 mm	MR-BKCN (Straight type)	IP65	—	64034

Note:

① -H and -L indicate a bending life. -H indicates a long bending life, and -L indicates a standard bending life.

Encoder cables, battery connection relay cable, power supply cables, brake cables, USB cable and servo amplifier power supply connector set from ① to ⑤ are same for the servo amplifier series MR-JE, MR-J4-A, MR-J4-B, MR-J4W2 and MR-J4W3.