



ATTENTION: To avoid personal injury and/or equipment damage, make sure installation complies with specifications regarding wire types, conductor sizes, branch circuit protection, and disconnect devices. The National Electrical Code (NEC) and local codes outline provisions for safely installing electrical equipment.

ATTENTION: To avoid personal injury and/or equipment damage, make sure motor power connectors are used only for connection purposes. Do not use them to turn the unit on and off.

ATTENTION: To avoid personal injury and/or equipment damage, make sure shielded power cables are grounded to prevent potentially high voltages on the shield.

IAM/AM Module Power Wiring Requirements

IAM/AM Module Cat. No.	Description	Terminals		Recommended Wire Size mm ² (AWG)	Strip Length mm (in.)	Torque Value N-m (lb-in)
		Pin	Signal			
2094-BC01-Mxx-M 2094-BC02-M02-M 2094-BMP5-M 2094-BM01-M 2094-BM02-M	Motor power	MP-4	⊥	Motor power cable depends on motor/drive combination.	10 (0.38)	0.5...0.6 (4.4...5.3)
2094-BC04-M03-M 2094-BM03-M		MP-3 MP-2 MP-1	W V U	6...1.5 (10...16)	10 (0.38)	1.2...1.5 (10.6...13.2)
2094-BC07-M05-M 2094-BM05-M				30...2.5 (3...14)	16 (0.63)	2.4...3.0 (21.6...26.5)
2094-BCxx-Mxx-M and 2094-BMxx-M	Brake power	BC-6 BC-5 BC-4 BC-3 BC-2 BC-1	MBRK- MBRK+ COM PWR DBRK- DBRK+	0.75 (18)	10 (0.38)	0.22...0.25 (1.9...2.2)