

MultiFlex ETH Series Motion Controller Part Numbers

www.pmccorp.com/products/mfxeth_models.php

Models

MultiFlex ETH models:				
Model	Analog and/or PWM Axes (Servo)	Step/Dir or CW/CCW Pulse Axes (Stepper/Servo)	Encoder Channels (standard / optional)	Analog Inputs (optional)
MultiFlex ETH 1440	4	4	4 / 8	8
MultiFlex ETH 1040		4	0 / 4	8
MultiFlex ETH 1262	2	6	4 / 8	8
MultiFlex ETH 1802	8*		8	8
Custom¹	1 - 8	1 - 8	4 / 8	8

¹ Custom configurations are available with a 1-2 week initial lead-time to qualified OEM's

* PWM only

Part Numbers

Individual part numbers for the MultiFlex ETH 1440:				
Part Number	Analog and/or PWM Axes (servo)	Step/Dir or CW/CCW Pulse Axes (Stepper/Servo)	Encoder Channels (0-20 MHz)	Analog Inputs (14-bit)
MFX-ETH-1440-0	4	4	4	
MFX-ETH-1440-1	4	4	8	
MFX-ETH-1440-2	4	4	4	8
MFX-ETH-1440-3	4	4	8	8

Individual part numbers for the MultiFlex ETH 1040:				
Part Number	Step/Dir. or CW/CCW Pulse Axes (0.1Hz-5 Mhz) (Stepper/Servo)	Encoder Channels (0-20 MHz)	Analog Inputs (14-bit)	
MFX-ETH-1040-0	4			
MFX-ETH-1040-1	4	4		
MFX-ETH-1040-2	4			8
MFX-ETH-1040-3	4	4		8

Individual part numbers for the MultiFlex ETH 1840:				
Part Number	Analog and/or PWM Axes (servo)	Step/Dir or CW/CCW Pulse Axes (Stepper/Servo)	Encoder Channels (0-20 MHz)	Analog Inputs (14-bit)
MFX-ETH-1802-0	8	4	8	
MFX-ETH-1802-2	8	4	8	8

Individual part numbers for the MultiFlex ETH 1802:				
Part Number	PWM Axes (Servo)	Encoder Channels (0-20 MHz)	Analog Inputs (14-bit)	
MFX-ETH-1802-0	8	8		
MFX-ETH-1802-2	8	8		8

Individual part numbers for the MultiFlex ETH 1262:

Part Number	Analog and/or PWM Axes (servo)	Step/Dir or CW/CCW Pulse Axes (Stepper/Servo)	Encoder Channels (0-20 MHz)	Analog Inputs (14-bit)
MFX-ETH-1262-0	2	6	4	
MFX-ETH-1262-1	2	6	8	
MFX-ETH-1262-2	2	6	4	8
MFX-ETH-1262-3	2	6	8	8

Accessories

Accessories available for all MultiFlex ETH models:

Accessory	PMC Part Number	Description
Plug-On Interconnection Boards (D-sub)	ICN-120-0 ICN-120-3	The ICN-120 series of plug-on D-sub interconnection boards allow users to build custom cables to connect directly to external devices such as motor drives, encoders and limit switches. ICN-120-0: Use with MFX-ETH-1040-0, -1040-2, -1440-0, -1440-2 ICN-120-3: Use with MFX-ETH-1040-1, -1040-3, -1440-1, -1440-3
Plug-On Interconnection Boards (Custom)	ICN-xxx	Custom wiring interconnection boards can easily be designed by PMC or by the customer to connect seamlessly to existing external devices and cables to meet the particular needs of OEM applications (contact PMC for more details)
Plug-On Interconnection Boards (SCSI)	ICN-100	Plug-on SCSI interconnection board features 4 x 68-pin high-density SCSI connectors that are pin-compatible with the MultiFlex PCI Series connectors. Provides a quick and convenient way to connect to external wiring terminal boards, such as the ADAM-3968. The ICN-100 is ideal for bench-top prototyping or for customers who wish to substitute a MultiFlex ETH series controller for an existing MultiFlex PCI series controller without any wiring changes.
Wiring Terminal Board for ICN-100	ADAM-3968	68-pin SCSI to screw terminal board for use with the ICN-100 interconnection board - provides convenient access for up to 2 axes of I/O - includes DIN rail mount
Shielded Cable (6ft/2M) for ICN-100	CBL-HH68-6	6ft. (~2M) Shielded 68 conductor HD68-to-HD68 SCSI cable for use with the ICN-100 interconnection board. Accomodates up to 2 axes of I/O (other cable lengths available)
Shielded Cable (12ft/4M) for ICN-100	CBL-HH68-12	12ft. (~6M) Shielded 68 conductor HD68-to-HD68 SCSI cable for use with the ICN-100 interconnection board. Accomodates up to 2 axes of I/O (other cable lengths available)
Software API and sample programs	Included at no extra charge	PMC's MCAPI includes complete programming libraries for C/C++/C#, Pascal, LabVIEW, LabWindows and Visual Basic
Windows® Tools & Utilities	Included at no extra charge	Includes PMC's Motion Integrator™ and our comprehensive servo tuning toolkit
All software and manuals on CD-ROM	Included free with first order	PDF versions of all user manuals, plus all PMC software, including sample programs with source code
5 Year Warranty	Included at no extra charge	PMC's industry-leading product warranty covers parts and labor for a full 5 years



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