

Part numbers

Lexium MDrive® Motion Control

Fully programmable, RS-422/485
integrated 2-phase stepper motor



LMD-M85

LMD-M57

LMD-M42

Part numbers									
Example	L	M	D	C	M	4	2	1	
Product LMD = Lexium MDrive	L	M	D		C	M	4	2	1
Control type C = Closed loop / with hMT and encoder (1) O = Open loop / no hMT or encoder				L	M	D	C	M	4 2 1
Communication type M = Motion Control via RS-422/485 serial interface									L M D C M 4 2 1
Flange size 42 = NEMA 17 / 42mm 57 = NEMA 23 / 57mm 85 = NEMA 34 / 85mm									L M D C M 4 2 1
Motor length 1 = single stack 2 = double stack 3 = triple stack									L M D C M 4 2 1

(1) Closed loop control delivers encoder feedback and hMT enhanced motor performance.



MD-CC404-000

Installation accessories			
Description	Length m	Length feet	Reference
Communication converter, USB to RS			
USB-pluggable converter to set/program communication parameters in 32- or 64-bit. Includes pre-wired DB9 mating cable.			
■ For all RS-422/485 products	1.8	6.0	MD-CC404-000

Description	Quantity	Reference
Mating connector kit		
Mating connectors for power and multifunction interface are included with each new product. If additional mating connectors are needed for Lexium MDrive Motion Control products, a single mating connector kit is offered which includes the following:		
■ 2-pin screw lock mate (DC voltage supply)	1 pc	CK-15
■ 7-pin locking mates (multifunction), keyed	2 pcs - 1 blue, 1 orange	

Part numbers

Lexium MDrive® Motion Control

Fully programmable, RS-422/485
integrated 2-phase stepper motor with circular connectors



LMD-M85-C

LMD-M57-C

Part numbers										
Example	L	M	D	C	M	5	7	1	C	
Product LMD = Lexium MDrive	L	M	D	C	M	5	7	1	C	
Control type C = Closed loop / with hMT and encoder (1) O = Open loop / no hMT or encoder	L	M	D	C	M	5	7	1	C	
Communication type M = Motion Control via RS-422/485 serial interface	L	M	D	C	M	5	7	1	C	
Flange size 57 = NEMA 23 / 57mm 85 = NEMA 34 / 85mm	L	M	D	C	M	5	7	1	C	
Motor length 1 = single stack 2 = double stack 3 = triple stack	L	M	D	C	M	5	7	1	C	
Variation C = M12 circular connectors	L	M	D	C	M	5	7	1	C	C

(1) Closed loop control delivers encoder feedback and hMT enhanced motor performance.



MD-CC405-000

Installation accessories			
Description	Length m	Length feet	Reference
Communication converter, USB to RS			
USB-pluggable converter to set/program communication parameters in 32- or 64-bit. Includes pre-wired M12 mating cable.			
■ For RS-422/485 products with M12 connector	1.5	5.0	MD-CC405-000



MD-CS620-000

Power cordset			
Shielded cable with straight angle, female plug. Mates to M12 4-pin male power connector.			
■ For RS-422/485 products with M12 connector	3.0	10.0	MD-CS620-000



MD-CS610-000

I/O cordset			
Shielded cable with straight angle, female plug. Mates to M12 12-pin male I/O connector.			
■ For RS-422/485 products with M12 connector	3.0	10.0	MD-CS610-000