

Part numbers

Lexium MDrive® Pulse/Direction

Modes: pulse/direction, speed, torque, velocity
integrated 2-phase stepper motor



LMD•P85

LMD•P57

LMD•P42

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

(1) Closed loop control delivers hMT enhanced motor performance, including variable torque mode control.



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 Pulse/Direction products, a single mating connector kit is offered which includes the following:		
■ 2-pin screw lock mate (DC voltage supply)	1 pc	CK-14
■ 7-pin locking mates (multifunction), keyed	2 pcs - 1 yellow, 1 gray	