

Part numbers

Lexium MDrive® Ethernet TCP/IP

Profinet; EtherNet/IP & ModbusTCP; MCode/TCP integrated 2-phase stepper motor



LMD•E85
LMD•N85

LMD•E57
LMD•N57

LMD•E42
LMD•N42

Part numbers		L	M	D	C	E	4	2	1
Example									
Product LMD = Lexium MDrive		L	M	D					
Control type C = Closed loop / with hMT and encoder (1) O = Open loop / no hMT or encoder					C				
Communication type E = EtherNet/IP, ModbusTCP, MCode/TCP N = Profinet, MCode/TCP						E			
Flange size 42 = NEMA 17 / 42mm 57 = NEMA 23 / 57mm 85 = NEMA 34 / 85mm							4	2	1
Motor length 1 = single stack 2 = double stack 3 = triple stack									1

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

Installation accessories		
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 Ethernet products, a single mating connector kit is offered which includes the following:		CK-15
■ 2-pin screw lock mate (DC voltage supply)	1 pc	
■ 7-pin locking mates (multifunction), keyed	2 pcs - 1 blue, 1 orange	

Part numbers

M12 Lexium MDrive® Ethernet TCP/IP

Profinet; EtherNet/IP & ModbusTCP; MCode/TCP
integrated 2-phase stepper motor



LMD-E85-C

LMD-E57-C

Part numbers										
Example	L	M	D	C	E	5	7	1	C	
Product LMD = Lexium MDrive	L	M	D	C	E	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	E	5	7	1	C	
Communication type E = EtherNet/IP, ModbusTCP, Profinet, MCode/TCP	L	M	D	C	E	5	7	1	C	
Flange size 57 = NEMA 23 / 57mm 85 = NEMA 34 / 85mm	L	M	D	C	E	5	7	1	C	
Motor length 1 = single stack 2 = double stack 3 = triple stack	L	M	D	C	E	5	7	1	C	
Variation C = M12 circular connectors	L	M	D	C	E	5	7	1	C	C

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



MD-CS640-000



MD-CS620-000



MD-CS610-000

Installation accessories			
Description	Length m	Length feet	Reference
Communication cordset			
Shielded cable with straight M12 4-pin male connector and RJ45 connector.			
■ Mates to M12 4-pin female communication connector	2.0	6.5	MD-CS640-000
Power cordset			
Pre-wired shielded cable with straight M12 connector.			
■ Mates to M12 4-pin male power connector	3.0	10.0	MD-CS620-000
I/O cordset			
Pre-wired shielded cable with straight M12 connector.			
■ Mates to M12 12-pin male I/O connector	3.0	10.0	MD-CS610-000