

# Lexium integrated drives

IL●2 for DeviceNet, EtherCAT, Modbus TCP,  
Ethernet Powerlink  
ILE2 with brushless DC motor

References													
Example:	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Motor type</b> E = brushless DC motor	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Supply voltage</b> 2 = 24 ... 48 V	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Communication interface</b> D = DeviceNet E = EtherCAT P = Ethernet Powerlink T = Modbus TCP	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Flange size</b> 66 = 66 mm	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Motor length ("L") (1)</b> 1 = motor length ("L") 2 = motor length ("L")	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Winding type</b> P = medium speed of rotation, medium torque	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Connection technology</b> B = printed circuit board connector C = industrial connector	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Measurement system</b> 1 = BLDC encoder	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Holding brake</b> A = no holding brake	I	L	E	2	D	6	6	1	P	B	1	A	1
<b>Gearing (2) (3)</b> Straight teeth gear 1 = ratio 18:1 (160:9) 2 = ratio 38:1 (75:2) 3 = ratio 54:1 (490:9) 4 = ratio 115:1 (3675:32)  Worm gear 5 = ratio 24:1 (525:22) 6 = ratio 54:1 (1715:32) 7 = ratio 92:1 (735:5) 8 = ratio 115:1 (3675:32)	I	L	E	2	D	6	6	1	P	B	1	A	1

(1) The motor length "L" depends on the mechanical characteristics, see pages 4/56, 4/57, 4/60 and 4/61.  
 (2) Gearing only with ILE2●661.  
 (3) Without gearing: leave out gearing identification in order code (specify 12 characters only).