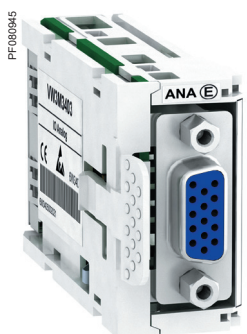


VW3M3401 resolver card



VW3M3402 encoder interface card
(digital output)



VW3M3403 encoder interface card
(analog output)

Presentation

The Lexium 32M servo drive can take an encoder interface card. This has an input available for an additional encoder, thus offering the following advantages:

- The ability to connect to third-party motors, which increases the installation's flexibility
- The ability to improve positioning accuracy by reducing the effect of mechanical backlash thanks to position measurement directly on the machine, and to meet the requirements of simple applications or complex systems that need a very quick response or very accurate path following

3 cards are available depending on the encoder technology:

- Resolver encoder
- Encoder with digital output
- Encoder with analog output

References

Description	Technology type	Power supply	Encoder type		Reference	Weight
			Machine encoder	Motor encoder		
V ...						kg/lb
Resolver card					VW3M3401	—
Encoder interface card with digital output	A/B/I	5			VW3M3402	—
	SSI	12				
	BISS	5				
	EnDat 2.2	5				
Encoder interface card with analog output	1 Vpp	5			VW3M3403	—
	1 Vpp/Hall	5				
	Hiperface	12				

Connection accessories

Description	Composition	Length m/ft	Reference	Weight kg/lb
Cordset				
Cordset equipped with 1 x 15-way high density male SUB-D connector For card with digital or analog output	—	1/ 3.28	VW3M4701	—
Connecting cable				
Cable for creating cordsets for encoder interface cards	[5 x (2 x 0.25 mm ² /AWG 24) + (2 x 0.5 mm ² /AWG 20)]	100/ 328.08	VW3M8221R1000	21.000/ 46.297