

10.3. Speed/Position measuring system

Lift machine of WSG09.X are equipped with ECN1313 EnDat or ERN1387 encoder from Heidenhain GmbH. or encoder of TS5213N2503 from TAMAGAWA

ECN1313 EnDat is connected via a 12-pole signal coupling fitted to the motor.

ERN1387 is connected via a 14-pole signal coupling fitted to the motor.

TS5213N2503 is connected via a 12-pole signal from the end of the motor.

We can also provide other measuring systems on request.



Note

We recommend the use of an appropriate cable set to connect the measuring system to the converter system. Cable sets can be supplied as accessories.



Warning

The measuring system of the WSG09.X lift machines is matched to the associated converter. Do not change the adjustment as this may make it impossible to use the motor.

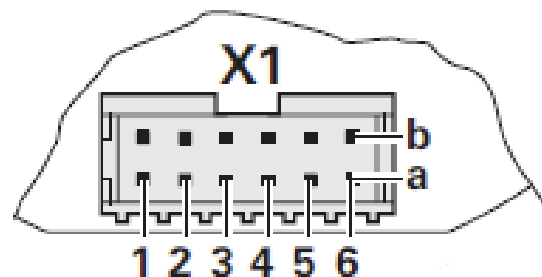


10.3.1 Measuring system ECN 1313 EnDat

Resolution : 2048

Operating voltage: 5V

Data interface : EnDat



X1

1b	6a	4b	3a	2a	5b
Up	Sensor Up	0V	Sensor 0V	A+	A-

4a	3b	6b	1a	2b	5a
B+	B-	DATA	DATA	CLOCK	CLOCK