

SERIE 8.LA50



- Resolution up to 0.01 mm
- CANopen / SSI
- Contactless measurement technology
- Max. 20 metres

Linear transducers are used to measure an absolute linear position with high accuracy, such as woodworking machines, lathes, material handling, traverses, etc. The sensor is almost completely insensitive to dirt and moisture and can therefore be used in difficult environments, it is dense and has no moving parts. The sensor is mounted to read on a magnetic tape with self-adhesive underside.

Order code	8.LA50 . 1 2 X 1	
sensor head Limes LA50	Type	a b c d
a Model	c Output circuit / power supply	d Type of connection
1 = IP40, standard	1 = SSI 25 bit / 10 ... 30 V DC 3 = CANopen / 10 ... 30 V DC	1 = cable, 1.5 m PUR
b baud rate		Stock types
2 = standard (CANopen, 250 k)		8.LA50.1211 8.LA50.1231

Order code		8.BA5 . 20 . 010 . XXXX				
magnetic band Limes BA5		Type	a		b	
a	Width	b Length (measuring range = length - 0.1 m)				Stock types
20	= 20 mm	0010	= 1 m	0060	= 6 m	8.BA5.20.010.0200
		0020	= 2 m	0100	= 10 m	
		0040	= 4 m	0200	= 20 m	
		0050	= 5 m			

