

KUEBLER - LIMES ABSOLUTE MAGNITUDE SENSOR LA50 MAGNETIC TAPE BA5

SERIE 8.LA50

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



PRODUCT DESCRIPTION

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.

Please refer to the images below for ordering information.

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

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

