

# 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.

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

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

