OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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*
1 = IP40, standard

b *baud rate*
2 = standard (CANopen, 250 k)

c *Output circuit / power supply*
1 = SSI 25 bit / 10 ... 30 V DC
3 = CANopen / 10 ... 30 V DC

d *Type of connection*
1 = cable, 1.5 m PUR

Stock types
8.LA50.1211
8.LA50.1231

Order code magnetic band Limes BA5

8.BA5 . 20 . 010 . XXXX
Type — a — b

a *Width*
20 = 20 mm

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

Stock types
8.BA5.20.010.0200

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