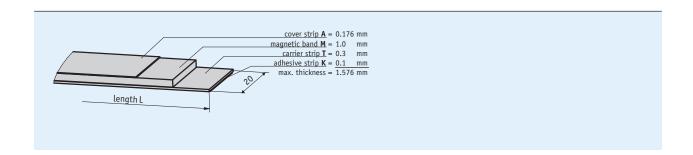
Magnetic band MBA501 Absolutely coded scale, measuring length 10 m

Profile

- Easy adhesive mounting, self-assembly possible
- Available lengths up to 75 m





Mechanical data

Feature	Technical data	Additional information
Material	stainless steel	cover strip
Band width	20 mm	
Band thickness	1.4 mm	without cover strip
Mounting type	adhesive connection	double-sided tape premounted
Accuracy class	±50 μm	at T _U = 20 °C

System data

Feature	Technical data	Additional information
Measuring range	≤10240 mm	

Ambient conditions

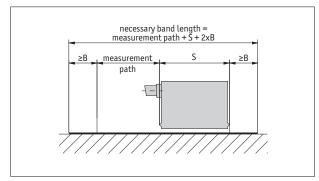
Feature	Technical data	Additional information
Ambient temperature	-20 70 °C	
Storage temperature	-40 70 °C	
Expansion coefficient	$(11 \pm 1) \times 10^{-6}$ /K	
Relative humidity	100 %	condensation admissible

Order

Ordering information

The necessary tape length is calculated from: Measured distance + sensor length "S" + (2 x forerun or overrun "B", resp.).

S	see the drawing of the sensor used
В	5 mm (forerun and overrun)



 $Symbolic\ representation$

Ordering table

Feature	Ordering data	Specification	Additional information
Length	🛕	00.20 75.0 m, in intervals of 0.1 m	ordering detail, see "Ordering information"
	/ \		
Adhesive carrier tape	TM	with	
	TO D	without	
Cover strip	AM C	with	
	A0	without	

Order key

Scope of delivery: MBA501

Accessories:
Profile Rail PSA

www.siko-global.com