

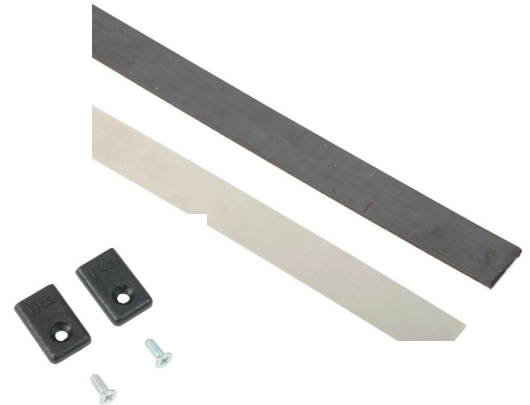


Smart encoders & actuators

Linear Encoder Accessories

Lika ATI-0500 Linear Encoder Tape

- Flexible magnetic tape with adhesive backing
- Incremental coding
- Stainless cover strip included
- Resistant to debris, liquids, and oils
- Standard rolls up to 20m
- 5mm pole pitch
- 10mm wide
- Plastic tape terminal end covers available



Linear Encoder Accessories				
Part Number	Price	Description	Length	Compatible With
<u>ATI-0500-10-00250-10</u>	\$71.00	Lika Electronic encoder magnetic tape, 10 x 250mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	250mm	Lika AME95 incremental linear encoders
<u>ATI-0500-10-00500-10</u>	\$82.00	Lika Electronic encoder magnetic tape, 10 x 500mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	500mm	
<u>ATI-0500-10-01000-10</u>	\$102.00	Lika Electronic encoder magnetic tape, 10 x 1000mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	1m	
<u>ATI-0500-10-01500-10</u>	\$124.00	Lika Electronic encoder magnetic tape, 10 x 1500mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	1.5m	
<u>ATI-0500-10-02000-10</u>	\$142.00	Lika Electronic encoder magnetic tape, 10 x 2000mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	2m	
<u>ATI-0500-10-03000-10</u>	\$183.00	Lika Electronic encoder magnetic tape, 10 x 3000mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	3m	
<u>ATI-0500-10-05000-10</u>	\$273.00	Lika Electronic encoder magnetic tape, 10 x 5000mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	5m	
<u>ATI-0500-10-10000-10</u>	\$552.00	Lika Electronic encoder magnetic tape, 10 x 10000mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	10m	
<u>ATI-0500-10-20000-10</u>	\$1,029.00	Lika Electronic encoder magnetic tape, 10 x 20000mm, elastomer and stainless steel. For use with incremental linear magnetic encoders. Cover strip included.	20m	
<u>KIT-LKM-1440</u>	\$11.00	Lika Electronic tape end clamps, 10mm, plastic. Package of 10. For use with Lika Electronic 10mm wide magnetic tape.	n/a	ATI-0500 encoder tape
<u>KIT-LKM-1440-2</u>	\$4.00	Lika Electronic tape end clamps, 10mm, plastic. Package of 2. For use with Lika Electronic 10mm wide magnetic tape.		

Mechanical Specifications	
Accuracy class	±8 µm/m (up to 10m)
Material	Elastomer and stainless steel
Thermal expansion coefficient	16 x 10 ⁻⁶ /K
Pole pitch	5.0mm
Environmental Specifications	
Operating Temperature Range	-25 to +85 °C (-13 to +185 °F)
Storage Temperature Range	-40 to +100 °C (-40 to +212 °F)

Chemical Resistance Information			
Acetone	..	Mineral / Motor oil	•
Acetylene	..	Petrol	..
Antifreeze (Glacial acetic acid)	•	Seawater	..
Benzene	...	Steam heat	•
Heptane	...	Thinner	...
Kerosene	•	Turpentine	..
Ketone	...		
• No effect or low effect .. Low to medium effect ... Strong effect			