



35 YEARS  
YOUNG  
1982.2017

lika

Smart encoders & actuators

what's new in 2019!



Discover our new products  
of the year!

#news2019 #bearingless #rotaryencoders  
#likaencoder @likaelectronic

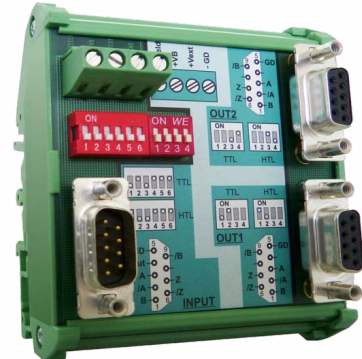
# what's new in 2019 **lika**



## CB50

Updated brushless-motor encoder

- up to 2500 PPR
- commutation signals UVW
- operating temperature up to +115°C available
- variable cable length on request



## IF09

Impulse splitter and converter for encoders

- low-cost signal splitter for encoders
- 1 TTL/RS422 or HTL ABO /ABO input
- 2 selectable outputs, TTL or HTL
- signal level converter from TTL to HTL



## IXD

Acceleration sensor

- 1 & 2 axes acceleration sensor
- analogue output
- robust metal housing
- IP67 protection for outdoor use



## AMM80

KIT encoder for torque motors & robotics

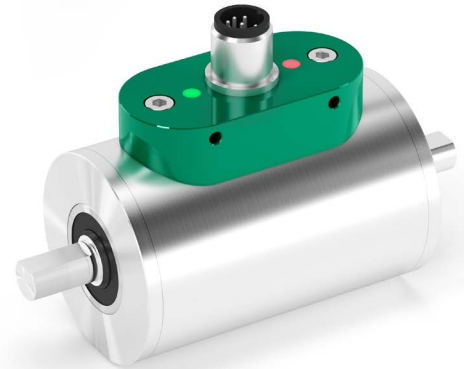
- absolute singleturn with 21 bit resolution
- multiturn version available
- precise optical sensing
- Ø47 mm hollow shaft

# what's new in 2019 **lika**



## I58 Incremental encoder

- new high resolution version
- increased accuracy from 2500 to 10000 PPR
- improved sine/cosine output
- wide operating temperature range, -40°C to +100°C



## TORQUENCODER World premier torque sensor

- dynamic torque measurement
- axis position output
- speed and acceleration data available
- programmable alarms



## SMAR1 KIT encoder for robotics

- absolute single turn with 18 bit resolution
- magnetic sensing
- hollow shaft up to Ø17 mm
- ultra flat design for OEM applications



## SMEx1 Incremental linear encoder

- magnetic sensing
- improved resolution up to 80 nm
- diagnostic LED's
- unaffected by dust and liquids

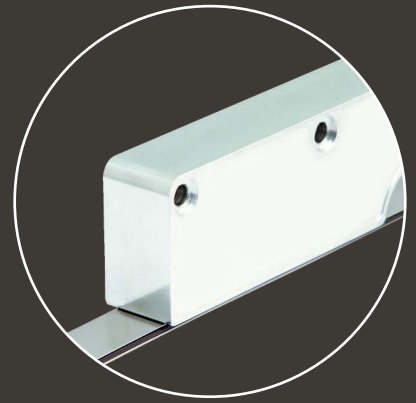
# Product range



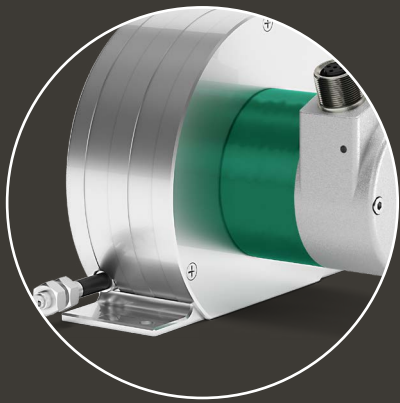
Rotary encoders



Kit encoders



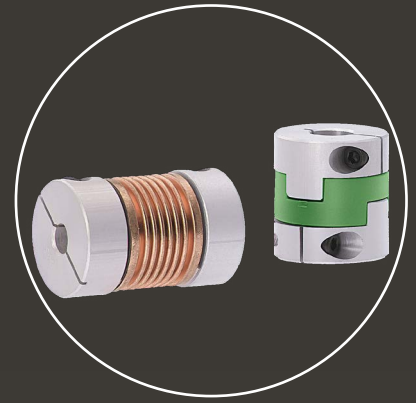
Linear encoders



Draw-wire encoders



Rotary actuators for format adjustment



Flexible and transmission couplings

## Meet us



Tecnologie per l'Automazione Elettrica  
Sistemi e Componenti  
Fiera e Congresso



# lika



Lika Electronic Srl  
Via S. Lorenzo 25  
36010 Carrè (VI) • Italy  
Tel. +39 0445 806600  
Fax +39 0445 806699  
info@lika.biz • www.lika.biz

Lika South East Asia Co. Ltd  
66/2 Moo 1, Tambon Banlen  
Amphur Bangpa-In Ayutthaya • 13160 Thailand  
Tel. +66 (0) 3535 0737  
Fax +66 (0) 3535 0789  
info@lika.co.th • www.lika.co.th

