



Lika Electronic Srl
Via S. Lorenzo, 25
36010 Carrè (VI) • Italy

Smart encoders & actuators

To
all Customers & Sales Partners

Carrè, 02.01.2023
Our ref.: NPC23001 IF30 End Of Life

Subject: End of Life notification to IF30 encoder interpolator

Dear Customer,

In the process of continuous improvement to the quality, reliability and competitiveness of our products it is necessary to make occasional updates or changes to one of our products.

Details thereof are given in this letter and/or attachment.
We would be happy to answer any queries you might have.

Products affected:

IF30 encoder interpolator.

Date of change:

End of Life is announced approx. by May 2023 depending on the sales volumes.

Reason of change:

Some components used to manufacture the IF30 have been allocated and no equivalent alternative component is available.

Implementation Plan:

Confirmed orders will be delivered according to the proposed schedule. New orders will be accepted until the allocated component will be available.

No alternative products are planned at the moment, but we are evaluating the possibility to design a new generation product in a smaller housing. Any advice and/or suggestion with regards to this are welcome.

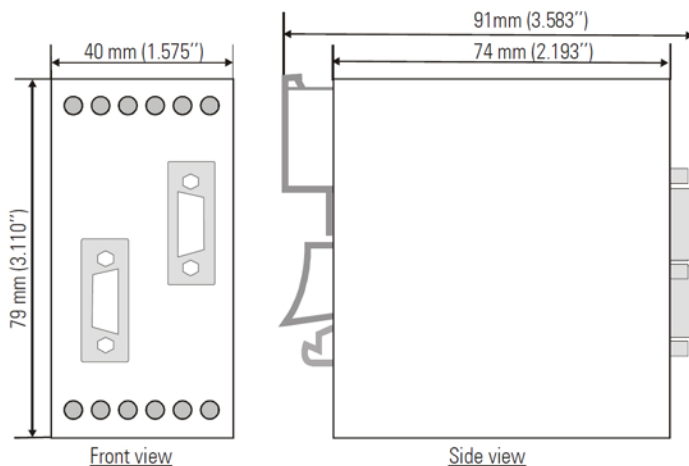
You are welcome to address your sales engineer for technical issues, and certainly our sales assistants for any ordering issue.

Best Regards

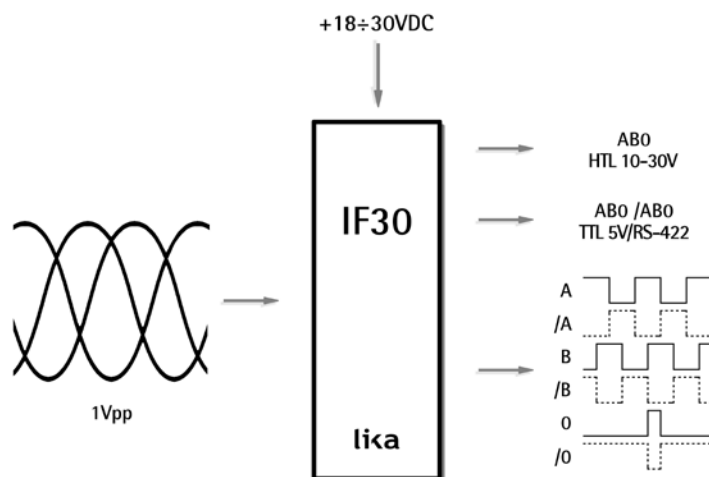
LIKA ELECTRONIC Srl
Sales & Marketing team

Series

IF30



Order code: IF30



FUNCTIONS

Adjustable interpolation rate 5÷50, Divider function 1:1 ÷ 1:128 (to reduce output frequency), Filtering functions, adjustable output signal level

ENVIRONMENTAL SPECIFICATIONS

Operating temperature range:	0°C +50°C (+32°F +113°F)
Storage temperature range:	-25°C +75°C (-13°F +158°F)
Protection:	IP40

MECHANICAL SPECIFICATIONS

Dimensions:	see drawing
Electrical connections:	screw terminals, Dsub connectors
Weight:	~ 200 g

ELECTRICAL SPECIFICATIONS

Power supply:	+18Vdc +30Vdc
Consumption:	150 mA max. (without sensor)
Sensor input:	sine/cosine 1Vpp (0,8 ÷ 1,2 Vpp)
Output:	HTL: Vin - 4V, TTL acc. to RS422