



# ENAPART



93 S Railroad Avenue Unit C  
Bergenfield NJ 07621 USA  
[www.enapart.com](http://www.enapart.com)  
[sales@enapart.com](mailto:sales@enapart.com)



Via del Canneto 35,  
Borgosatollo, Brescia - Italia  
[www.enapart.it](http://www.enapart.it)  
[vendite@enapart.it](mailto:vendite@enapart.it)



Barbaros Mah. Ihlamur Bul. Aĝaoĝlu  
My Newwork No:3/15 Ataşehir / İstanbul  
[www.enapart.net](http://www.enapart.net)  
[satis@enapart.net](mailto:satis@enapart.net)



PRIVADA 10 B SUR #3908 COL.  
ANZUREZ, C.P. 72530, PUEBLA, PUE  
[www.enapart.com.mx](http://www.enapart.com.mx)  
[sales@enapart.com.mx](mailto:sales@enapart.com.mx)



Friedrich-Ebert-Anlage 36, 60325  
Frankfurt am Main, Germany  
[www.enapart.de](http://www.enapart.de)  
[anfrage@enapart.de](mailto:anfrage@enapart.de)



4 boulevard Carnot, 95400  
villiers-le-bel, Paris, France  
[www.enapart.fr](http://www.enapart.fr)  
[sales@enapart.fr](mailto:sales@enapart.fr)



65049, ОДЕСА, ВУЛИЦЯ ІВАНА  
ФРАНКА, БУДИНОК 55, ПОВЕРХ 3  
[www.enapart.com.ua](http://www.enapart.com.ua)  
[sales@enapart.com.ua](mailto:sales@enapart.com.ua)



MUNICIPIUL BUCUREȘTI, SECTOR 3,  
B-DUL BASARABIA, NR.250, CORP P+5  
[www.enapart.ro](http://www.enapart.ro)  
[sales@enapart.ro](mailto:sales@enapart.ro)



〒584-0023 大阪府富田林市若松町  
東2丁目2番16号  
[www.enapart.co.jp](http://www.enapart.co.jp)  
[sales@enapart.co.jp](mailto:sales@enapart.co.jp)



PLAZA NUESTRA SEÑORA DE LAS  
NIEVES 12 ,LOCAL ,50012,ZARAGOZA  
[www.enapart.es](http://www.enapart.es)  
[ventas@enapart.es](mailto:ventas@enapart.es)



Складова база „Онгъл“, Склад А2, п.к.  
4006, гр. Пловдив, България  
[www.enapart.bg](http://www.enapart.bg)  
[sales@enapart.bg](mailto:sales@enapart.bg)



3 Austin Mews, High Street, Hemel  
Hempstead, HP1 3AF , United Kingdom  
[www.enapart.co.uk](http://www.enapart.co.uk)  
[sales@enapart.co.uk](mailto:sales@enapart.co.uk)

MAIN FEATURES

Miniaturized  $\varnothing$  30 mm encoder series for application in small devices.  
Recommended when a minimal size is required even providing excellent performances.



- 3 channel encoder (A / B / Z) up to 2500 ppr
- Power supply up to +28 VDC with several electronic interfaces available
- Up to 220 kHz output frequency
- Cable output, connectors available on cable end
- Solid shaft diameter up to 6 mm
- Mounting by clamping or threaded flange

ORDERING CODE

EL 30E 50 S 5/28 N 4 X 3 PA

EL  
incremental encoder series

MODEL  
clamping flange  $\varnothing$  15305  
M18 threaded flange

RESOLUTION  
ppr from 1 to 2500  
see table for pulses availability

ZERO PULSE  
without zero pulse  
with zero pulse

POWER SUPPLY  
(with L electronic interface) 5 V DC  
(with L or PC electronic interface) 5 ... 28 V DC  
5 ... 28 V 5/28

ELECTRONIC INTERFACE  
NPN  
NPN open collector  
push-pull  
push-pull protected (AEIC-7072)  
line driver  
power supply 5/28V - output RS-422

SHAFT DIAMETER  
(mod. E) mm  
mm6

ENCLOSURE RATING  
IP 54

MAX ROTATION SPEED  
3000 rpm

OUTPUT TYPE  
axial cable (standard length  $\varnothing$  5 m)  
radial cable (standard length  $\varnothing$  8 m)

VARIANT  
custom version

