

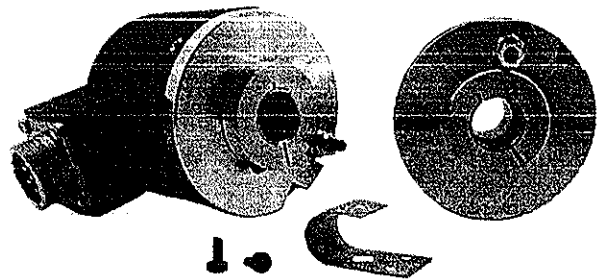


EH-EL63F / G / P INCREMENTAL ENCODERS

Incremental encoders

Standard series of encoders ø63 for industrial environments with excellent mechanical resistance; possibility of high radial and axial load on the shaft. They can be assembled with flanges or servo fasteners.

- Resolutions up to 10000 imp/turn with zero for the EL series and up to 1024 imp/turn for the EH series
- Different electronic configurations available with power supply up to 28 Vdc for the EL series and up to 24 Vdc for the EH series
- Max output frequency up to 300 KHz for the EL series and up to 100 KHz for the EH series
- Output : cable and connector
- Different flanges available
- Speed rotation up to 6000 Rpm
- Protection up to IP67



Ordering Codes

In case of particular Customer variant separate by a full stop

EL 63 G ~~B~~ ¹⁰⁰ 1000 Z 5/28 N ~~X~~ ¹⁵ X 3 M R . XXX

EL = incremental encoder EL series
EH = incremental encoder EH series

63 = body dimension

F = mod.EH-EL63F
G = mod.EH-EL63G
P = mod.EH-EL63P
Type of flanges

N.B.: AVAILABLE ONLY WITH THE FOLLOWING EXECUTIONS

B = encoder depressed with metal ring
C = encoder depressed with back fixage (only for EL63P series)
N.B.: only executable with output cable

from 1 to 10000 imp./turn EL63F/Gseries
from 1 to 2048 imp./turn EL63 series
from 40 to 1024 imp./turn EH63F/G series
N.B.: For impulse availability contact directly our offices
Resolutions

S = without zero impulse
Z = with zero impulse
Zero impulse

5 ÷ 28 = El series power supply
5 / 8 ÷ 24 = EH series power supply
N.B.: LINE DRIVER only available with 5 Vdc or 8 ÷ 24 Vdc power supply
Encoder power supply (Vdc)

XXX = Special Customer variants indicated by a progressive number from 001 to 999

R = radial
A = axial

P = standard output cable 1.5 m
M = connector MS3106E 16S-1S or 18-1S
J = connector JMSP 1607 F or 1610 F

3 = 3000 continuous
R.P.M.

X = standard IP54
S = optional IP65 for mod.EH / EL63F/G
optional IP64 for mod.EH / EL63P
Protection

8 = ø 8 mm
10 = ø 10 mm
12 = ø 12 mm
14 = ø 14 mm
15 = ø 15 mm
Shaft diameter

N = NPN
C = NPN OPEN COLLECTOR
P = PUSH PULL
L = LINE DRIVER
Electronic output configuration

N.B.: For the optionals on the output configurations see the output incremental connections card